





# WORLD NEWS

## EUROPE

### Russia promises to stick to austerity plan

By John Thornhill in Moscow

The Russian government yesterday struck a defiant note in the face of crumbling financial markets, promising to stick to its austerity programme, honour all its debt obligations, and stave off the threat of default.

The finance ministry also announced it had agreed with the International Monetary Fund to amend its borrowing programme and use \$1bn of its initial \$4.8bn support loan to redeem a slice of domestic debt. The IMF had originally intended that the tranche should be used

solely as a stand-by facility to bolster the reserves of the central bank.

Sergei Kiriyenko, prime minister, said there would be no changes in government or central bank policy in response to the markets' fall. "The worse the situation, the more firmly and precisely we must carry out our programme," he said.

Mikhail Zadornov, finance minister, also delivered a stout defence of the government's current economic policies, saying a devaluation could and should be avoided. He said government tax revenues were on a steady

improving trend, which would enable the government to meet its debt obligations and restore the confidence of the markets.

"We believe there is only one way to persuade investors and that is by our own actions," he said, as he announced that one in five of the finance ministry's employees would be sacked.

The ministers' comments helped calm Russia's turbulent markets, which have been in a free fall for the past few days. Many analysts believe the recent wild price movements have been exaggerated by the small

volume of trading during the holiday period.

Nevertheless, Erik Nielsen, Russia economist at Goldman Sachs, the international investment bank, said the outlook for the country's financial markets was "bleak", given the nervousness affecting all emerging markets. He estimated that on current projections the government would have a funding shortfall of about \$3bn this year.

"In normal circumstances, the numbers would not look that scary. But when investor sentiment is so bad, it looks different... there are

not many countries in the world that could survive if they cannot roll over their debt," he declared.

But Mr Nielsen said he believed the World Bank, International Monetary Fund and Group of Seven countries would be flexible enough to cover any budget shortfall this year. "Refusing Russia a small amount of additional money would be like cancelling your health insurance just as you are getting sick," he added.

Yesterday, David Lipton, under-secretary for international affairs at the US Treasury, began talks in Moscow

with senior Russian officials. But the US embassy stressed Mr Lipton's visit was a regular visit and not connected with the latest market turmoil.

Mr Lipton, who played a pivotal role in co-ordinating the \$22.6bn assistance package for Russia, is also preparing the ground for President Bill Clinton's summit meeting in Moscow at the beginning of September.

Also, striking coal miners, who have been blocking the trans-Siberian railway near Chelyabinsk, agreed to end their protest yesterday.

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### GERMAN ELECTION CDU/CSU PROGRAMME

### Kohl sees the economy as vote winner

By Ralph Atkins in Bonn

Chancellor Helmut Kohl yesterday claimed Germany's economic upswing could still turn the September 27 election in his favour. He said the structural reform process initiated by his centre-right governing coalition would continue if it was re-elected.

Mr Kohl unveiled an economic and foreign policy programme which would build on existing policy - but with a significantly tougher stance against immigration and excessive centralisation in Europe.

Mr Kohl said the "key project" in a re-elected government would be the revival of its tax reform package, involving net cuts worth DM30bn (\$18.5bn) a year. The package collapsed last year after resistance in the Bundestag, the second chamber of parliament controlled by the opposition Social Democrats. "At the election, the voters know that they are also voting on our tax reform proposals," the manifesto says.

The basic rate of income tax would drop from 25.9 per cent to 15 per cent. The top rate would fall from 53 per cent to 39 per cent. Income taxes paid on commercial activities would fall from 47 per cent to 25 per cent.

At the same time, the joint programme from Mr Kohl's Christian Democratic Union and its Bavarian sister-party, the Christian Social Union, calls for a revitalisation of Germany's 16-state federal system. Under the proposals, the states would have greater tax autonomy and

the country's complex financial equalisation system, intended to level out living standards between states, would be overhauled.

On Europe, the programme also calls for greater "subsidiarity" - allowing decisions to be taken at the lowest appropriate level. Reflecting Mr Kohl's switch in recent months towards defending national interests, the programme states: "Our vision is a Europe of nations and regions. The CDU and CSU say No to a centralised European federal state."

On the European Union's eastwards expansion, the programme says that "given the big differences in economic development, sufficiently long transitional periods are in the interests of the entry candidates as much as the European Union".

It also calls for the rapid end of funding from EU cohesion funds for member countries joining the eurozone.

The programme says Germany is a "borderline-friendly land" but warns the will and ability of Germans to accept newcomers could not be overstretched. "Therefore the inflow has to stay as limited as possible," it said. If re-elected, the CDU/CSU would seek to make it easier for foreigners to obtain German citizenship.

At yesterday's launch, Theo Waigel, CSU leader and federal finance minister, went further: "Germany is not an immigration country," he said.

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### Italy braced for rebuff from EU

By Paul Gattis in Milan

The Italian government is bracing itself for a new rebuff on Monday from the European Union on controversial plans to open a 12,000km<sup>2</sup> airport in Malpensa, north of Milan.

A consultative committee of experts from EU member states is expected to back objections by Neil Kinnock, the EU transport commissioner, against the Italian government's decision to transfer all flights now serving Milan's Linate airport except the Milan-Rome shuttle to the new hub when it opens on October 25.

Although not binding, the recommendations of the committee of experts will put further pressure on Rome to negotiate a compromise with the EU to avoid a damaging diplomatic conflict. A dispute could threaten the new airport's future and undermine plans to privatise Alitalia, the national carrier, next year.

The EU is set to make its final ruling on the Malpensa affair on September 3. Negotiations have continued to try and resolve the dispute but Italian compromise proposals have so far failed to break the deadlock.

A group of nine European airlines, among them British Airways, Lufthansa, KLM and Air France, have complained to the EU that the switch of all their services from Linate to Malpensa would give Alitalia an unfair competitive advantage.

They argue that the government's decision to reduce Linate's operations to the single Milan-Rome shuttle would enable Alitalia to continue to feed its Rome hub while also enjoying a dominant position at Malpensa.

The European airlines also complained that Malpensa's poor rail and road links to Milan would further undermine their services.

Mr Kinnock last month backed the airlines' case and rejected the Italian government's plans to redistribute Milan air traffic rights.

Italy has since been working on a compromise whereby Milan-Rome services from Linate would not be allowed to feed other international flights for a transitional period. Linate would also be able to serve a number of other domestic and European destinations during this period until new road and rail investments improve connections between Malpensa and Milan were completed in the next two years. Malpensa is about 40 miles from the city centre compared with only 5 miles for Linate.

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### KOSOVO CONFLICT ETHNIC ALBANIANS LARGELY UNABLE TO GIVE RESPONSE BECAUSE OF MILITARY OFFENSIVE

### Serbia positive towards peace plan

By Guy Dimare in Belgrade and David Buchanan in London

Serbia has reacted positively to a peace plan for Kosovo proposed by the six-nation Contact Group but the ethnic Albanian leadership has largely been unable to give a coherent response because of the government's continued military offensive, diplomats said yesterday.

The proposals, described as a framework for negotiations or "menu of ideas", were presented to both sides last week by Brian Donnelly, the British ambassador to Belgrade.

A western diplomat described the contrasting tones of the Serb and Albanian reactions as "a bit embarrassing" for a plan that seeks to be a middle of the road compromise.

What reaction the Contact Group has had from the Kosovo Albanians has come from Ibrahim Rugova, their self-styled president, who complained of the plan's failure to back independence.

The seven-page document, seen by the Financial Times, suggests that Kosovo be given broad autonomy as a "special part" of Serbia, or a "constitutional unit" of the Federal Republic of Yugoslavia, which currently comprises the republics of Serbia and Montenegro.

"Kosovo would be obligated not to secede unilaterally, and Belgrade would be obligated not to alter Kosovo's status unilaterally," the proposal says.

Serbia fears that substantial autonomy for Kosovo - where some 90 per cent of the province's two million people are ethnic Albanians - would be just one step towards independence. The Albanians point out that Kosovo had autonomy from 1974 to 1989 when Slobodan Milosevic, then president of Serbia, revoked its status.

The peace plan suggests Kosovo should have "constitutionally protected" significant legislative, executive and judicial powers, including control of local police." It

would also have its own taxation, flag and emblems and "international relations in particular areas".

The Contact Group - the US, Russia, Britain, France, Germany and Italy - expressed "its willingness to provide political, economic, technical and other support for the implementation for such an agreement".

But, keeping up its war of words, Nato yesterday said it would act "swiftly and credibly" if asked to help restore peace in Kosovo. Nato ambassadors met in Brussels to approve final military planning of possible air strikes, and to determine what contributions alliance members might make to such air operations.

how other European states deal with the questions of minority rights and raises the examples of the German community in Italy's Alto Adige region, the Swedish minority in Finland, the autonomous regions of Spain and the Russian republics of Chechnya and Tatarstan.

The Serbian government has reacted positively to the Contact Group plan but diplomats are sceptical that Mr Milosevic, now president of Yugoslavia, intends to embark on serious talks until the rebel Kosovo Liberation Army (KLA) no longer poses a threat. Officials said police yesterday captured another "terrorist" stronghold, the village of Glodjane close to Albania.

A KLA communiqué, which may not represent all views of the fractious group, effectively rejected the Contact Group proposals, calling on all Albanians to unite in what it said would be a protracted war.

Observer, Page 11

The plan suggests for Kosovo broad autonomy as a 'special part' of Serbia

Diplomats said it was too early to speak about a Bosnia-style, Nato-led peace-keeping force to police the agreement. Western governments are reluctant to become embroiled in another long-term Balkan commitment and even less enthusiastic about using military intervention to halt the conflict, which has cost nearly 1,000 lives and displaced over 250,000 civilians over the past five months.

Majority sentiment among west European governments is that any Nato intervention in Kosovo should have the backing of a United Nations Security Council resolution, which requires at least the acquiescence of Russia. But a UK diplomat said there is growing "frustration that Mr Milosevic thinks he is protected by a Russian veto".

The Contact Group plan urged both sides to look at

### Social Democrats aim to remain the workers' choice

The longstanding partnership between Sweden's ruling party and the unions looks set to continue, writes Tim Burt

Göran Persson, the Swedish prime minister, interrupted his election campaign last week to celebrate one of the most enduring partnerships of Scandinavian politics - the alliance between Sweden's ruling Social Democrats and the LO, the powerful trade union confederation.

Mr Persson was joined at Stockholm's Cabaret Restaurant by a host of senior party colleagues to celebrate the LO's centenary. His appearance, however, was more political than social. In the run-up to the September 20 election, the Social Democratic leadership will cite its double act with the LO as one of the cornerstones of the welfare system - just as it has in every election since the second world war. In return, the LO will use all its resources to persuade its 2.17m members to vote for the SDP.

In most countries, union campaigning is a factor on the periphery of elections. But in Sweden, a country of about 8m voters, voting patterns of LO members can make the difference between victory and defeat.

More Swedish voters are union members than in any other country in the industrialised world - a factor which makes the union's support for security and unemployment central issues in every election.

"It is well known that the LO delivers election victories for the Social Demo-

crats," according to Christian Bratt, head of international affairs at the Swedish Employers' Confederation, the SAF. "In return, the party agrees not to tamper with labour legislation."

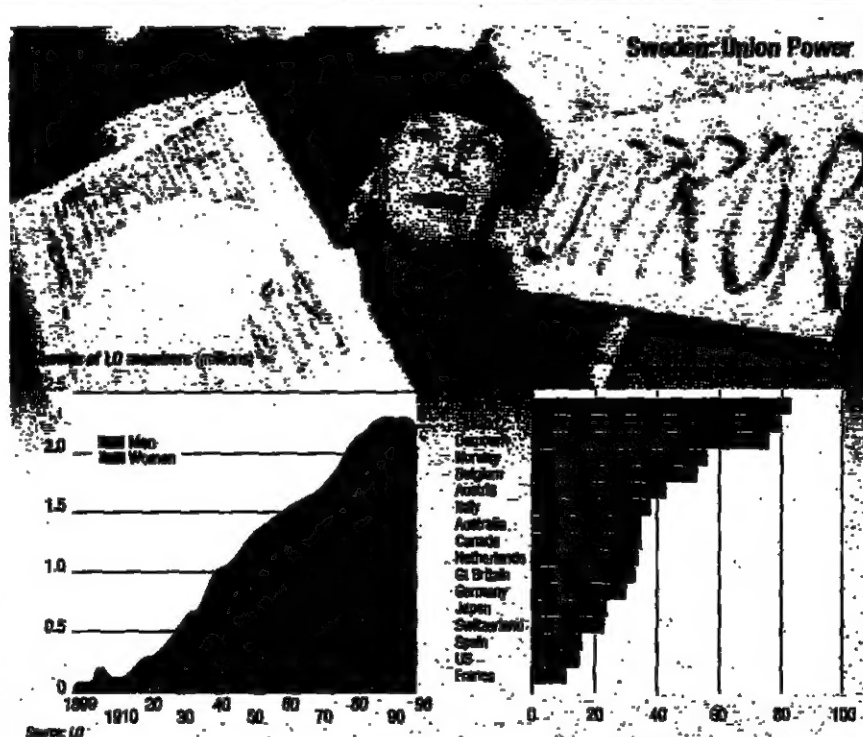
The SAF clearly has its own agenda in criticising the LO. It wants to see labour market deregulation in Sweden, with employers having greater freedom to hire and fire, imposing performance-related pay, and negotiating individual contracts.

Even so, Bertil Jonsson, president of the LO, admits that his organisation is a highly political animal which views labour reform suspiciously. As a member of the SDP's management committee, he knows that the party endorses the unions' wish list of maintaining job security and union recognition.

"We are two branches of the same tree. The trade union movement gave birth to the SDP and it remains our party," he says.

Indeed, a number of current cabinet ministers have strong union links - including Mr Persson, who was a local union activist in the past. Their willingness to be associated with the LO owes much to its consensus tradition. The organisation has no tradition of militancy and remains wedded to agreed settlements with the SAF, with whom it negotiates wage agreements each year.

Mr Jonsson says there is



no need for the sort of brutal union reform seen in the UK, because the LO already works closely with its "social partners" - industry leaders and employers' organisations - to resolve differences without resorting to industrial action.

But given its strong backing from the SDP, which has ruled Sweden for all but nine of the last 68 years, the LO is clearly in the driving seat when it comes to talks on wages and labour flexibility.

For Mr Jonsson, that means no dilution in current labour protection schemes or unemployment benefits. The LO has a special interest in such benefits since it runs the country's unemployment offices. Moreover, the LO leader is determined to see no weakening of collective agreements or changes to the "first in, first out" rules in making redundancies.

Flexibility, according to Mr Jonsson, could mean a willingness to discuss partial privatisation of state concerns and work with employers to attract new investment to Sweden.

Yet many large companies, such as the truckmaker Scania, regard Sweden's labour laws as a handicap which could persuade them to move production overseas. "Decisions regarding labour flexibility could make the difference to our competitiveness and investment decisions," says Leif Ostling, Scania chief executive.

Mr Jonsson is unrepentant. He will not, he says, co-operate with a centre-right government led by Carl Bildt, the Moderate leader, if it tries to cut benefits or alter wage bargaining laws. Nevertheless, Mr Bildt says Mr Jonsson is more of a pragmatist than he suggests in public. "We can work together, he talks a tough

story but is ready to compromise on some areas," says Mr Bildt, who negotiated with the LO during his premiership from 1991-94.

The LO leader, mindful of his SDP allegiance, will have none of it. After working with the Social Democrats to defend workers' rights for decades, he says the organisation is not about to change course.

That means the LO will campaign for the SDP on a platform of halving unemployment in the next parliamentary period, and restoring full employment beyond that. That is a message that Mr Persson fully subscribes to, rallying voters around the country to the "cause of social justice". In that effort, the prime minister can rely on the LO's unstinting support. "I am telling our members not to vote for the right," says Mr Jonsson. "There will be no changes in affairs of the heart."

### Ukraine locks up debt-ridden officials

By Charles Clover in Kiev, Vlada Kitch in London, and agencies

In a bizarre attempt to solve a crisis of payments arrears crippling the country's economy, the Ukrainian government yesterday transported more than 1,000 factory officials and enterprise managers to a barbed-wire enclosed prison camp in rural Ukraine, where they will stay until they have paid billions of dollars worth of bad debts.

"Only when they have decided how to pay their

debts will they be allowed out," said Valery Pustovitko, prime minister.

The detainees lounged yesterday in track suits, smoking cigarettes and reading newspapers. Meanwhile, the government basked in its public relations coup, an attempt to shift blame for chronic wage and pension arrears away from the government to the enterprises which owe the government billions in back taxes.

Just as the Soviet economy was plagued by shortages, post-Soviet economies

are characterised by the problem of payments arrears, and Ukraine is among the worst hit.

While Kazakhstan's economy has overdue debts totalling 40 per cent of its GDP and Russia has arrears of roughly 35 per cent, in Ukraine the figure is well above the country's GDP. The country has largely become a post-cash economy: last year barter transactions accounted for two thirds of economic activity.

But many experts question the usefulness of trying to

force enterprises to pay.

"It is difficult to separate the enterprises which cannot pay from the enterprises which will not pay," said Volkhart Vinograd, an economist from the German Advisory Group in Kiev.

The European Union's Taxis programme completed a study last year of the arrears crisis which concluded that the levels of inter-enterprise arrears in the Ukrainian economy are similar to levels of banking and trade credit in OECD economies. The study added

that 85 per cent of the arrears were the result of uncollected receivables, indicating that it was beyond the power of most businesses to settle debts.

Sources of legitimate credit in Ukraine are few. While bank assets of an average OECD economy are roughly 100 per cent of GDP, in Ukraine, after hyperinflation and macro-economic stabilisation, banking sector assets are less than 10 per cent of GDP. Experts argue that arrears are taking the place of commercial credits.

### NEWS DIGEST

#### DEFENCE RESTRUCTURING

#### Sweden and Germany in joint missile venture

Celsius, the state-controlled Swedish defence group, yesterday announced a joint venture with LFK, the guided missile subsidiary of Daimler-Benz Aerospace (Dasa), to develop and produce new air-to-surface missiles.

The deal - the latest in the restructuring of Europe's defence industry - follows Celsius's announcement earlier this week that it had set up a technology-sharing company with the DCN, the French state naval shipyard, for the next generation of conventional submarines.

Under the missile agreement, LFK will hold 67 per cent of the new company, with the remainder held by Celsius. Celsius is a Daimler-Benz subsidiary. The company is expected to supply the German air force with new missiles for its Tornado aircraft, with possible future use on the Eurofighter and Sweden's Gripen fighter. Tim Burt, Stockholm

#### DANISH TRADE

#### May strike hits surplus

The 11-day strike which paralysed Danish industry in May contributed to a fall in the country's merchandise trade surplus in the first five months from DKr10.4bn (\$1.5bn) in 1997 to DKr1.5bn this time.

The poor trade figures pushed the current account into a deficit of DKr6bn for the period against a surplus in the same period last year of DKr6.2bn, leaving a deficit of DKr4.2bn for the 12 months to May, according to official statistics published here yesterday.

Exports were up by DKr1.4bn to DKr128.5bn. Imports increased DKr9.3bn to DKr128.0bn.

The current account moved into surplus in 1989 after 26 consecutive years in deficit. The surplus peaked at DKr30bn in 1993 and dwindled to DKr6.9bn in 1997.

After the May strikes, the government implemented a series of tax measures in order to curb domestic demand and prevent a further deterioration in the current account. Hilary Barnes, Copenhagen

#### CAUCASUS CONFLICT

#### Armenia PM may go to Baku

President Robert Kocharyan of Armenia said yesterday he was likely to send his prime minister to Azerbaijan next month, opening the way for a diplomatic breakthrough with the country's enemy.

Mr Kocharyan said he had decided not to accept a personal invitation by Heydar Aliyev, the Azeri president, to attend a regional conference in Baku on September 7-8, but that he would probably send his prime minister, Armen Darbinyan.

Armenia and Azerbaijan have been involved in a territorial row over Nagorno-Karabakh, a mainly Armenian-populated region in Azerbaijan, since before the Soviet Union broke up in 1991. Armenia has backed the Karabakh separatists in a military confrontation with Azerbaijan.

Western countries are worried that the lingering conflict could hinder development of Azerbaijan's Caspian Sea oil and gas reserves, into which foreign companies have already pledged to invest nearly \$40bn. Reuters, Yerevan

#### CORRECTION

#### Helmut Kohl

The caption to a picture of Helmut Kohl in the FT of August 4 was incorrect. The picture was taken during the chancellor's visit to Halle in 1991.

JP 11/10/98



STOCK MARKET TURMOIL INVESTMENT FIRMS SEE AMERICAN CUSTOMERS STAY COOL BUT HOLD BACK FROM BUYING ON DIPS

## Small investors hold on in market falls

By John Authers in New York

US small investors have held on to their investments during the sharp market declines of the last three weeks, but they appear less enthusiastic to "buy on the dips" than they did last October, during the market's last significant decline, according to reports from the largest retail investment firms.

The news will help sentiment on the market, which recovered slightly yesterday morning. Market professionals might be concerned by suggestions small investors could begin to exit the market in the face of persistent share price declines.

According to Charles Schwab, the largest retail broker, there was a slight outflow from its mutual funds last week, with about

\$400m being withdrawn from its equity funds. Schwab holds mutual fund investments of more than \$200m on behalf of clients, and this sum would not be large enough to force fund managers to sell stocks.

It is a different reaction from last October, when a net \$600m flowed into the funds on the day after a Dow Jones Industrial Average drop of 550 points forced the

New York Stock Exchange to close early.

Early last week, Schwab's volume of telephone calls was up about 40 per cent from normal levels. Tracey Gordon, of Schwab, said that investors seemed to be deterred by the series of falls, which differed from the pattern last October when the market rebounded quickly. "The thing preventing any big surge of invest-

ing is that we are seeing a series of down days. It's a perceptibly different pattern from last October. We're talking about something noticeable but not drastic."

Vanguard, which leads the US in monthly mutual fund sales, saw modest flows into equity funds last week, although these were much slower than during July, and there was some "buying on the dip" by investors yesterday.

But like Schwab, Vanguard said investors' perception might change if the market went into a prolonged slide. John Worth, who speaks for the company, said: "Whether that investors stay invested in a Chinese water torture environment is the question. If the market keeps going down over a period of months that may give investors reason to rethink their strategies."

## Same lawyers, different act as political circus goes on

Familiar faces from the Watergate scandal are moving into a fresh limelight around President Clinton, writes Nancy Dunne

There was a man who worked in a circus. His job was to follow the elephants around with a pail and shovel. One day he met a friend who said: "How can you do this for a living? Why don't you get another job?"

"What? And leave show business?" the man replied.

In Washington, it is the lawyers who perennially carry the pails and shovels, and the politicians who make the mess.

The troubles surrounding President Bill Clinton illustrate this curious Washington phenomenon. A generation has passed since the Watergate affair rocked the nation and led to the resignation of President Richard Nixon. But many characters who litigated and advised, consulted and lawyered then are doing their rounds again.

Comparisons between Watergate and Mr Clinton's troubles have seemed inappropriate. The Watergate scandal grew out of the break-in and bugging of the Democratic National Committee offices in the Watergate apartment complex. When Nixon became the first man to resign from the US presidency 24 years ago, he left behind seven aides, who would be sent to prison for helping to cover up White House involvement in activities which undermined an election.

The Clinton scandal now focuses on sex - and the President's denial of an

affair with Monica Lewinsky, a former White House intern. During congressional hearings, a young political idealist was brought on the staff as a junior lawyer. Hillary Rodham Clinton, later to become Mrs Clinton, was given the task of writing the procedures under which Mr Nixon would be impeached. She and her husband now

Watergate...

demonstrated that the mightiest can be brought down

have a contingent of lawyers in their employ as they struggle to free themselves of scandal. But Watergate was precedent-setting. It put limits on which presidential political activities would be tolerated and it demonstrated that the mightiest can be brought down.

Ms Rodham's direct boss during the Watergate investigation, Bernard Nussbaum, became White House counsel in the first Clinton administration. He had been a name for himself as a tough Wall Street litigator, but the skills honed in corporate law did not play well in Washington.

He became the focus of controversy when he tried to delay an outside investigation of the office of Vince

Foster, the assistant White House counsel who committed suicide in 1993. Mr Foster had kept the Clintons' personal files on Whitewater, the real estate deal which had turned bad, when some key records disappeared, to resurface in the family quarters of the White House.

It was Mr Nussbaum who fought against turning the Whitewater case over to a special prosecutor. From his experiences in Watergate, he knew about the institutional incentive for the prosecutor to find crimes and misdemeanors to justify the expense of his investigations.

Richard Ben-Veniste became a Watergate star when he helped to secure important records during the firestorm which erupted when Mr Nixon fired the special prosecutor investigating him. He was a brilliant and brash 30-year-old assistant

special prosecutor who pursued the tapes which ultimately proved the President's involvement in Watergate. He came back on the scene in 1995-96 as a

gray-haired minority counsel for the Senate Whitewater committee. This time he used his sterling reputation as to convince the special prosecutor, Kenneth Starr, that he would conduct an

all-out defence of Ms Lewinsky if she did not receive full immunity.

Sam Deah, then a counsel for the Senate Watergate committee, was also defied



ALL THE OLD FACES (clockwise from top left) Sam Deah, former Senate Watergate counsel; Bernard Nussbaum, former White House counsel; Monica Lewinsky and her lawyer Jacob Stein; former president Richard Nixon and Bill Clinton

Jacob Stein, one of Ms Lewinsky's lawyers, was the only defence attorney in Watergate to get an acquittal - for Kenneth Parkinson, an

attorney for Nixon's re-election committee. This time he used his sterling reputation as to convince the special prosecutor, Kenneth Starr, that he would conduct an

all-out defence of Ms Lewinsky if she did not receive full immunity.

Sam Deah, then a counsel for the Senate Watergate committee, was also defied

for his role in the investigation. Now a professor at Georgetown, he has been designated as Mr Starr's ethics adviser. As a more neutral figure, he was chosen to

lead the initial discussions in the negotiations which gave Ms Lewinsky immunity.

Pat Buchanan, a perennial Republican presidential candidate, was not a lawyer. He was Mr Nixon's speechwriter and close family friend, who

defended the president to the end. But when tapes were released that demonstrated

Mr Nixon's duplicity, he helped to convince the family that resignation was inevitable.

"The problem is not Watergate or the cover-up," he told family members, according to *The Final Days* by Bob Woodward and Carl Bernstein. "It's that he hasn't been telling the truth to the American people... the president can't lead a country he has deliberately misled."

Additional reporting by Nancy McCord

## Jamaica looks for more foreign capital

By Richard Lapper, Latin America Editor

The Jamaican government is hoping to attract more foreign capital to its troubled financial sector as it presses ahead with plans to sell banks and other financial institutions acquired during the country's financial crisis.

The Financial Sector Adjustment Company (Finsac), the government com-

pany set up to restructure finance houses with public funds, hopes to make its most significant disposal to date in the next few weeks, with the sale of one of the country's biggest unit trusts.

"We are actively promoting foreign ownership," said Omar Davies, finance minister, who is keen to attract foreign buyers for banks including National Commercial Bank, Jamaica's biggest

commercial bank, over which the government took full control in March.

In London recently, Mr Davies said foreign banks in Jamaica had performed better than their domestically owned counterparts, which had lost money following poorly executed diversification.

"They [the foreign banks] have faced the same problems as our domestic institutions but have better

operating disciplines."

Many banks were hit by sharp rises in interest rates. As part of Mr Davies' tough counter-inflationary strategy, interest rates were

increased to more than 40 per cent in 1996. But rates have subsequently fallen (the 6 month repo rate fell to 24 per cent in July).

The government has injected some J\$73bn (US\$2bn) into Finsac to

allow it to acquire the troubled banks. Analysts suggest it could expect to recover 30-40 per cent of this through asset sales.

Mr Davies said reforms to Jamaica's banking regulations were now coming into effect. Local banking rules have been amended to incorporate international capital adequacy standards, the number of regulators at the Bank of Jamaica tripled to

100, and the frequency of bank inspections increased.

Rules enforcing stricter obligations on boards and outside auditors have been strengthened, and a new deposit protection scheme comes into effect this month.

Finsac hopes to sell Eagle Trust, Jamaica's second biggest unit trust company, and Crown Eagle, an insurance company, in the next few weeks.

But 23 cities saw gains of 10 per cent or better. They were led by Charleston, South Carolina, up 18.7 per cent to \$121,100; San Francisco, up 15.8 per cent to \$329,400 and Bradenton, Florida, also up 15.6 per cent, to \$104,900. AP, Washington

## NEWS DIGEST

## DORMANT SWISS BANK ACCOUNTS

### Holocaust deal nearer as lawyers meet judge

Lawyers for Holocaust victims yesterday met representatives of the Swiss banks Credit Suisse and UBS in private session with the Brooklyn judge who is adjudicating the class action lawsuit over accounts which were allowed to go dormant after the war.

The development appeared to improve the chances of an out-of-court settlement. It was the first time that Edward Korman, the judge, had held any formal meetings on the case since July last year. At that point he heard arguments from the Swiss banks that the case be dismissed, and hearings have been postponed since then.

Attempts at negotiating a settlement collapsed acrimoniously in June, after the banks made an offer of \$600m over and above the amount found to be left in dormant accounts by the forensic audit being conducted under the auspices of Paul Volcker, former chairman of the US Federal Reserve. Lawyers for the victims described the offer as insulting. John Authers, New York

## MICROSOFT

### Appeal over evidence in public

Microsoft yesterday appealed against a judge's ruling that allows the public and media to watch government lawyers question Bill Gates, founder and chairman of the world's largest software company. The unusual legal wrangle between Microsoft and the media has already delayed Mr Gates' testimony - which was due to begin in Seattle yesterday - in the government's landmark antitrust case.

The legal debate threatens to delay the Microsoft trial itself for several weeks beyond its scheduled start next month. Based on an obscure law dating back to 1913, the court's ruling applies not just to Mr Gates but also to about 16 other Microsoft executives. Microsoft argues that Mr Gates' evidence will include highly sensitive commercial details which would normally remain secret in business litigation. However, the US Justice Department - which launched the lawsuit with 20 states in May - says that most of its questions will not involve commercially sensitive information. Richard Wolfe, Washington Observer, Page 11

## BORDER DISPUTE

### '300 Ecuador troops in Peru'

Some 300 Ecuadorian troops are at nine different points inside Peruvian territory along the disputed border between the two countries, according to statements made by Peru's foreign relations minister in a secret session of congress. The "infiltration," as Peruvian government officials are calling it, is alleged to have affected 18sqkm of territory almost 3 km inside the border as defined by the 1942 Rio protocol, a border agreement between the two countries.

Eduardo Ferrero Costa did not reveal when the infiltration occurred or refer to any specific plan to dislodge the troops. He reportedly revealed a Peruvian counter-proposal for a "temporary limitation of sovereignty" in response to a suggestion by Mornep, the multinational peace-keeping force, that the present demilitarised zone be extended. Ecuador continues to deny the presence, now or earlier, of its troops inside Peruvian territory. Sally Bowen, Lima

## US PROPERTY VALUES

### House prices outpace inflation

The value of Americans' homes is rising considerably more quickly than inflation in most of the nation's metropolitan areas, according to figures released by the National Association of Realtors yesterday. Nationally, the median home price rose to \$131,100 in the April-June quarter, up 6 per cent from a year earlier, compared with an inflation rate in consumer prices of just 1.7 per cent in the same period.

Of the 132 metropolitan areas surveyed by the real estate group, only nine reported price declines. The worst came in Trenton, New Jersey, where the median dropped 5.4 per cent to \$135,400; Albany, New York, down 3.9 per cent to \$103,200; and Canton, Ohio, down 2.1 per cent to \$82,400.

But 23 cities saw gains of 10 per cent or better. They were led by Charleston, South Carolina, up 18.7 per cent to \$121,100; San Francisco, up 15.8 per cent to \$329,400 and Bradenton, Florida, also up 15.6 per cent, to \$104,900. AP, Washington

## Argentina labours over how to throw out 'trash contracts'

Reform to give greater job security is opposed by employers who want more flexibility, writes Andrea Mandel-Campbell

Maximo Bellomo had been working in the administrative department of a personnel company for nine months when his employer asked him if he would give up his full time staff position in exchange for being hired as an "apprentice".

Mr Bellomo would still be paid \$30 a month but under the terms of his temporary contract, one of a variety introduced in 1995 to tackle Argentina's then 20 per cent unemployment rate, his employer's load would be lightened considerably. His boss would not have to pay healthcare benefits or pay-roll taxes which added another 40 per cent to Mr Bellomo's base salary, nor would he have to dole out a severance package if Mr Bellomo was made redundant.

The 24-year-old accounting student refused the offer and was sacked in December. Unable to find work since, he has entered the black market and sells dish towels on the street. "The people who suffer under this system are the ones who make the least amount of money," Mr Bellomo said, vowing never to work legally again.

"What's the point? It doesn't get you anywhere."

Argentina's Lower House began discussions yesterday on a controversial labour reform bill proposed by the administration of Carlos

Menem that would do away with most what have been dubbed "trash contracts" by union leaders.

The proposed reform, which has been debated by the ruling Peronist party for more than two years, was being called a "triumph" by Argentina's only union, the Central General de Trabajadores (CGT), because it will put an end to some precarious job conditions.

But for private industry and labour analysts who strongly oppose the bill, already approved by the Argentine Senate, it is not the temporary contracts that are contributing to the black market but Argentina's inflexible labour market.

Ernesto Kritz, a labour analyst with Sociedad de Estudios Laborales says, temporary contracts provided a record 600,000 jobs last year for unskilled workers who otherwise would not have been employed. Labour costs will increase 10 per cent if the temporary contracts were abolished and unless counter-balancing measures are taken, the move will cost Argentina 200,000 new jobs this year, said Mr Kritz.

It is not a price Argentina can afford given its 15.5 per cent unemployment rate.

Labour and tax reform are among several structural reforms still on the agenda since Argentina's dramatic

market opening in the early 1990s saw the wholesale privatisation of state-owned enterprises and hyper-inflation curbed by fixing the peso to the US dollar.

"Argentina's new challenge is to become more competitive in world markets and integrate its flourishing black market into the formal economy. If we are going to make the economy more competitive we need to increase the real exchange rate by unburdening on a very significant exercise in lowering internal costs," said Martin Redrado, founder of Buenos Aires-based think-tank, Fundación Capital.

However, while many saw the labour bill as a first-step towards a gradual loosening up of the system, as far as union leaders are concerned, it was the last. And what the union says counts, at least for the time being, with presidential elections less than 18 months away.

But whether the union liked it or not, Argentina's labour market remained more flexible in practice than in theory. "The flexibility exists in practice because where the market is the most rigid, employers just ignore the collective agreement and tell their workers 'take it or leave it,'" said Mr Kritz. "If the law doesn't change, the labour market will change in the worst way possible, but it will change."

## PRESENTING ING GROUP'S NEW MASTERS OF MARKETING



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The people shown here all work for ING Group and have recently been awarded the degree of "Master of Marketing" from TIAS. This management course has been developed by the Tilburg Institute for Advanced Studies in Management (TIAS) together with ING's own Business School and focuses on the provision of integrated financial services.

TIAS has been running post-doctoral management

training courses in several areas since 1986 and since then a great many of ING Group's senior managers have been awarded the title of Master of Marketing. This select group is likely to increase significantly in the coming years.

It shows that ING Group is a corporation which takes investment in its human resources most seriously. That is why as well as congratulating the seventeen new Masters of Marketing, we also congratulate ING Group for encouraging people to excel and having the right, enterprising attitude.

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## ASIA-PACIFIC

# Poll looms as NZ coalition suffers split

By Terry Hall in Wellington and Richard Adams in London

New Zealand's coalition government collapsed yesterday, raising the possibility of a general election within the next few weeks.

Jenny Shipley, the prime minister and National party leader, now heads a minority government after four ministers from the New Zealand First party, the junior coalition partner, walked out of a cabinet meeting.

Winston Peters, the NZ First leader, led the apparently orchestrated move. Mrs Shipley appealed to each minister unsuccessfully to stay. A highly emotional Mrs Shipley then announced that the coalition government, which was formed 19 months ago, was over. She said she would head a minority government while disputes were carried out over the next seven days, as required by both parties.

The coalition split comes only days after a pact between the two leading opposition parties, Labour and the left-leaning Alliance party. Opinion polls published this week showed a majority of voters' support for the two parties.

The latest survey gave Labour 46 per cent support, with Alliance on nearly 10 per cent. National has slipped back to the 32 per cent it had before last December, when Mrs Shipley led a party coup to become the country's first woman

prime minister. NZ First polled just 2.2 per cent - below the 3.7 per cent margin of error.

The government has been hurt by a weak economy, caused by fall-out from the turmoil in New Zealand's main Asian export markets and the fall in world commodity prices. The Treasury yesterday said the economy faced "significant risks", and forecast a possible recession with falling output in the second quarter.

The coalition dispute was over whether the government should sell its majority stake in Wellington airport. It festered for days, leading to an acrimonious argument between National, which wants to adopt a more right-wing agenda, and Mr Peters, whose party is broadly opposed to asset sales.

After the four members of NZ First withdrew from the cabinet meeting, the remaining National ministers voted to sell the government's shares in the airport. The preferred bidder for the 66 per cent stake, valued at about NZ\$100m (US\$61m), is Infratil NZ.

If the dispute is not resolved, Mrs Shipley may be unable to govern without support from some NZ First MPs. National has 44 members of the 120-seat parliament, and NZ First 16. The combined Labour-Alliance opposition has 50 seats, with the remaining 10 held by independents and minority parties.

# Police jailed by Indonesia court

By Sander Theones in Jakarta

Two police officers were sentenced yesterday for their role in a shooting that triggered the downfall of former president Suharto, but another investigation has come close to implicating Mr Suharto in a separate series of human rights abuses.

A military court sentenced two police lieutenants to four and 10 months in prison for disobeying orders and flouting procedures on May 12 but they were not convicted of actually killing four students at the Trisakti University. The shooting triggered riots that left more than 1,000 dead and forced Mr Suharto to resign.

The two officers, who appealed against the verdicts yesterday, were the most senior of 18 policemen on trial over the shooting.

The government and the army have responded to public pressure for a trial of more senior army and politi-



Security has been stepped up in Jakarta as Indonesia prepares to celebrate Independence Day next Monday

cal officers by setting up a committee to investigate the shootings, riots, killings and rapes of May 12-14.

Ten officers have also been put on trial, and Lt Gen Prabowo Subianto, son-in-law of Mr Suharto, and other senior officers have been called before a military council to explain their role in the kidnapping of political activists. Newspapers yesterday

quoted Gen Wiranto, the chief commander, as saying further senior military could be questioned because the council had found that Mr Prabowo had received a general order to investigate political activists. Only Mr Wiranto, Mr Suharto's predecessor, could have issued such an order.

# Canberra to unveil tax reform package

By Glenn Robinson in Canberra

Australia's conservative coalition government will today unveil a tax reform package intended to revive its sagging popularity before an early election expected in October.

John Howard, the Australian prime minister, launched a media blitz earlier this week to gain support for the tax package, which he promised would make "everyone a winner".

While no details have been announced, the government has indicated the reforms would focus on introduction of a 10 per cent sales tax on goods and services, to replace the existing range of wholesale taxes which extend up to about 40 per cent on a variety of items.

For Mr Howard's Liberal-National coalition, under growing pressure from the One Nation party in rural and blue-collar areas, the package would enable it to bestow benefits on low-income families, miners and farmers - the core of One Nation's support base.

The new sales tax would enable personal income tax cuts and handouts for low-income groups, officials said. Australian exports would also benefit, with special exemption from the new sales tax. Tim Fischer, the deputy prime minister, said in the first official comment on the government's tax reform plan.

In the past six months, Mr Fischer's National party has seen its rural voter base rapidly eroded by One Nation's expansion, particularly in the Queensland state elections earlier this year, when One Nation picked up nearly a quarter of the votes.

In recent Australian history, however, the question of a sales tax has become a political albatross, causing Mr Howard's Liberal party to lose an election in 1993. "There is no way a GST (goods and services tax) will ever be part of our policy again," Mr Howard said in May 1995, after his party's defeat on the issue.

"Never, ever...it's dead. It was killed off by those voters at the election."

Now, having enjoyed a landslide swing in favour of the conservative coalition in the 1996 election and having restored the national budget to the black, Mr Howard has made consumption tax a central pillar of his re-election strategy.

Australia is one of the few western countries without any form of consumption tax and economists say it has created distortions in a system which relies too much on income tax.

But critics warn of the inflationary effects of a consumption tax and say it would discriminate against the poor, including pensioners and others on fixed incomes who would benefit less from accompanying tax cuts.

The coalition, however, has shaped its tax package as the engine for its coming election campaign. Public reaction to the tax reforms will, over the next few weeks, determine whether Mr Howard calls an early election or runs his full term to mid-1999.

# Suu Kyi resumes travel standoff with military

By Ted Baradar in Bangkok

Aung San Suu Kyi, the Burmese democracy leader, yesterday defied military authorities once again and attempted to travel to meet supporters outside the capital of Rangoon. Security forces stopped her near the same place where she engaged in a six-day standoff

with the country's ruling junta last month.

Travelling in a friend's minivan, which is believed to be loaded with food and water, Ms Suu Kyi appeared to be preparing to stay at the site about 20km outside Rangoon, said members of her opposition National League for Democracy (NLD). She was accompanied by the

same three people who sat with her during the last standoff - a 75-year old NLD executive committee member, U Hla Pe, and two drivers.

The move is the latest in a series of immediate problems for the junta, which has been beset by internal divisions over how to limit Ms Suu Kyi's effectiveness

without engaging in serious discussions of political reform.

Military intelligence officials continue to question 18 foreigners, mostly south-east Asians, arrested last weekend for handing out pro-democracy "goodwill" messages to mark the tenth anniversary of a bloody crackdown by the military.

Eight nations - Australia, Britain, France, Germany, Italy, Japan, South Korea and the US - yesterday made a co-ordinated appeal for the government to open a dialogue with Ms Suu Kyi.

Ms Suu Kyi's safety on the roadside was the most immediate concern, diplomats said. Outside Rangoon she is exposed to thugs organised by hardline forces, whereas inside the capital she has protection from military intelligence.

Col Hla Min, a military intelligence official, recently said the government could no longer guarantee Ms Suu Kyi's safety because her calls for a tourism boycott and economic sanctions had made people angry.

## CONTRACTS & TENDERS



### HORSERACING ORGANISATION OF GREECE

#### INVITATION FOR EXPRESSIONS OF INTEREST IN THE SELECTION OF AN INTERNATIONAL FINANCIAL ADVISER

The HORSERACING ORGANISATION OF GREECE (ODIE) is a Legal Entity under Private Law and is governed by the terms of law 2414/1996.

ODIE, in cooperation with the General Secretariat of Sports, and in view of the preparations for the Olympic Games of 2004 in Athens, intends to transfer the racetracks from the Phaleron Delta, where it operates today, to Markopoulo in Attica, or elsewhere, where a new, up-to-date Horseracing and Olympic Equestrian Centre is to be built. The area presently occupied by the racetrack at the Phaleron Delta will be converted to Olympic standards for use as a venue for Olympic events during the 2004 Games. On completion of the Games, the area is to be converted for multipurpose use with exhibition, conference and recreational centres according to proposals based on the coverage of an area of about 40,000 m<sup>2</sup> or 70,000 m<sup>2</sup> within the area of the racetrack which covers approximately 57.5 acres. ODIE is also planning the construction of a racetrack in the prefecture of Thessaloniki.

Within the framework of the above, ODIE intends to select, through the tendering process, concessionaires who will invest in the construction of the above works, undertaking the completion of the relevant studies, the construction and putting into operation and financing of the above works. With reference to those of the above works concerning the Olympic Games of 2004, the concessionaires will be able to exploit them beyond the termination of the Games in compensation for the relative investments.

Within the framework of the present tender, ODIE intends to appoint an experienced financial adviser of international reputation who will support ODIE in the procedure for planning, tendering and selecting the most suitable concessionaires and investors who will be invited to present bids for the conclusion of concession contracts for the above works.

ODIE is seeking expressions of interest from international firms offering financial services with a general competence and international experience in procedures involving the activation of significant capital funds in corresponding projects, and with experience in the preparation and completion of procedures relating to concessions contracts. Specialised experience in financial planning and development analyses, upgrading, coordinating racing and racetrack installations and organising racetrack betting systems is desirable and will be taken into consideration.

Interested parties are hereby invited to submit to ODIE an expression of interest together with a description of their activities and their relative experience. Shortlisted parties will be invited to submit offers. The final criterion for selection will be the most financially advantageous offer which will take into consideration the methodology and approach of the candidates towards the project, the personnel, the retainer fee and the success fee offered by the contestants.

The procedure for the selection of the Financial Adviser will be in accordance with Directive 92/50/EC (Restricted Procedure) and the Agreement will be signed by ODIE.

Interested parties are invited to receive the tender announcement from ODIE at the following address: HORSERACING ORGANISATION OF GREECE (ODIE), Phaleron Delta, Athens 176 74, Tel: (301) 9417333, Fax: (301) 9431799 up to 16 September by 13.30 p.m. at the latest from the office of the Board of Directors on working days (Monday to Friday from 8.30 am to 13.30 pm). Information: Ms. Katerina Spila.

Costas Kalliris  
Chairman of the Board

Yannis Tsanias  
Director General



### ANNEX 1

#### INVITATION TO TENDER FOR THE CONTRACT

(In accordance with Annex III.C of Directive 92/50/EEC)

- Name, postal and telegraphic address, telephone, telex and fax numbers of the contracting authority. HORSERACING ORGANISATION OF GREECE (O.D.I.E.), Phaleron Delta, P.C. 17674, Tel: (+30) 1-94 17 333, Fax: (+30) 1-94 31 799.
- Category and description of the services. CPC classification. The services to be provided by the Financial Adviser are classified under category 11 and secondarily also under category 27 (Annexes I A and II B of Directive 92/50/EEC).
- Place of provision of the services. HORSERACING ORGANISATION OF GREECE (O.D.I.E.), Phaleron Delta, P.C. 17674, Tel: (+30) 1-94 17 333, Fax: (+30) 1-94 31 799.
- Indication of whether the award of the provision of the services is reserved by legislative, regulatory or administrative provisions to a particular profession.
- Reference to each legislative, regulatory or administrative provisions.
- Indication of whether legal persons should state the names and professional qualifications of the members of the staff that will be responsible for the provision of the services. The names and professional qualifications of the members of the staff that will be responsible for the provision of the services ought to be stated.
- Indication on whether the candidates for the provision of the services can submit an offer only for part of the requested services. Candidates are not allowed to submit an offer for part of the requested services.
- Envisaged number or maximum number of candidates that will be invited to submit an offer.
- Where applicable, prohibition of alternative offers. Alternative offers are prohibited.
- Duration of the contract or deadline for the completion of the provision of the services. The duration of the contract for the position of the Financial Adviser will continue until the signing of the concession contracts and loan agreements.
- Where applicable, the legal form which should be assumed by a joint venture of service providers, should they be awarded the contract.
- Where applicable, justification of the use of the accelerated procedure.
- Final date for receipt of the participation applications. September 16th 1998 at 13.30 pm.
- Address to which they must be sent. Candidates may obtain the tender documents from HORSERACING ORGANISATION OF GREECE (O.D.I.E.), Phaleron Delta, P.C. 176 74, Tel: (+30) 1-94 17 333, Fax: (+30) 1-94 31 799. The expressions of interest must be submitted to HORSERACING ORGANISATION OF GREECE (O.D.I.E.), Phaleron Delta, P.C. 176 74, Tel: (+30) 1-94 17 333, Fax: (+30) 1-94 31 799, by the deadline on Wednesday 16th September 1998 at 13.30 pm at the latest.
- Language(s) in which they must be drawn up. All documents (expressions of interest, offers etc.) shall be drawn in Greek and in English language and the Greek one will prevail in any interpretation. However, information leaflets and prospectuses, not written in Greek will be also considered.
- Final date for the dispatch of the invitations to tender. Immediately after the approval of O.D.I.E. of the results of the short-listing procedure.
- Where applicable, any guarantee that may be required. A bank guarantee will be required with the submission of the offers.
- Information concerning the position of each offer, as well as information and formalities that are necessary for the evaluation of the minimum financial and technical conditions that must be fulfilled by the offers. As described in the invitation for the Submission of Expressions of Interest.
- Criteria used for the award of the contract and, if possible, their order of importance, in case that these are not stated in the invitations to tender.
  - general competence and international experience, international recognition and significant activity in financial matters,
  - special competence and international experience regarding the mobilization of significant amounts of funds in related projects,
  - experience in the preparation and completion of procedures for the conclusion of concession contracts,
  - special experience in financial and economic studies for the planning and development, upgrading, coordination of equestrian and racetrack installations and organisation of betting systems is desirable and will be taken into account.
- Other information. Each candidate should submit his expression of interest in 20 copies (10 in the Greek language and 10 in the English language) one of which will be the original in both the Greek and the English language. Each page of the original will be numbered and labelled. The expressions of interest are submitted in a sealed envelope, in the front of which the following will be written:
  - EXPRESSION OF INTEREST FOR THE SELECTION OF FINANCIAL ADVISOR
  - CANDIDATE: (Name of Company)
  - ADDRESS: HORSERACING ORGANISATION OF GREECE (O.D.I.E.) Phaleron Delta, P.C. 176 74, Tel: (+30) 1-94 17 333, Fax: (+30) 1-94 31 799.
- Date of dispatch of the invitation. August 7th 1998.
- Date of receipt of the invitation by the Office of Official Publications of the European Communities. August 7th, 1998.

# Chinese price index falls 3.2%

By James Harding in Beijing

Deflation gathered pace in China last month, as prices slid further in the oversupplied Chinese market on weak domestic demand.

The government yesterday reported China's retail price index, the benchmark indicator of inflation, was down 3.2 per cent year-on-year in July, underlying how prices have continued to fall since the negative 3.0 per cent growth recorded in June.

Retail prices have now been falling consistently since October last year. In the first seven months of 1998, the RPI dropped by 2.2 per cent year-on-year, according to yesterday's report from the official Xinhua news agency.

The growing deflationary pressures in China have become an explicit concern of the Chinese leadership as it seeks to reinvigorate the country's slowing economy - China's gross domestic product rose by 7 per cent in the first half of this year, below Beijing's economic growth target for 1998 of 8 per cent.

Zhu Rongji, China's prime minister, recently acknowledged for the first time the existence of deflation in the Chinese economy and said that in response "the central government has decided to take more active fiscal policies to raise more capital to strengthen infrastructure investment".

Consumption in August is likely to be affected by the flooding that has damaged a huge area of the country, economists say.

Yesterday, a ministry of agriculture official said that the flooding along the Yangtze valley, where more than 21m hectares of farmland have been left under water, is threatening China's ability to hit its grain production target for this year.

China has already blamed the flooding, which has claimed more than 2,000 lives and caused more than \$50n worth of damage, for reducing the summer grain harvest by 11m tonnes. The floods have hit areas which are crucial to China's production of rice and grain. As flooding has also worsened in the north of China over the last week, new concerns have been raised about potential damage to the wheat crop.

Separately, an official report showed yesterday that foreign-funded companies in China are still managing to increase exports, in spite of the impact of the continuing Asian financial crisis and a strong Chinese currency.

## NEWS DIGEST

### SOUNDINGS AT PARIS CLUB

#### Pakistan in tentative move to reschedule debt

Pakistan has made discreet and tentative soundings with the Paris Club of industrial nation creditors about a possible rescheduling of its official debt, but there is no agreement to begin formal negotiations, western officials said. The move will fuel market speculation that Pakistan will seek a broad package of support from the International Monetary Fund once talks with that body get under way, probably before the end of the month.

The US has dropped its objections to IMF support in the wake of the extreme hardships caused by the sanctions imposed following Pakistan's nuclear test. But it is not clear whether it and other governments would be prepared to reschedule debt.

Under normal procedures Pakistan would also have to agree a formal rescheduling with its commercial bank creditors to obtain relief on official debt. With debts of \$42bn and reserves sufficient to cover only three weeks of imports, Pakistani officials have said they need a package worth around \$4bn to meet commitments over the coming year. Peter Montagnon, London and Farhan Bokhari, Islamabad.

### HONG KONG

#### Tourism income down 35.6%

Income from tourism, one of Hong Kong's biggest earners of foreign exchange, slumped 35.6 per cent in the first half of the year - ravaged by the impact of the Asian financial crisis that developed after China resumed sovereignty over the territory in July last year.

Receipts fell from HK\$39.76bn (\$5.13bn) in the first six months of 1997 - when travel agents, notably in Japan, were busy marketing Hong Kong's last days as a British colony - to just HK\$25.59bn in the first half of this year. Asian tourists have been deterred by their own weak economies and devalued currencies, which render Hong Kong's prices doubly unpalatable. Louise Lucas, Hong Kong.

### BRUNEI ECONOMY

#### Growth target reduced

The sharp drop in oil prices forced Brunei to revise this year's gross domestic product growth projection to between 2.5 and 2.7 per cent, from 3.2 per cent forecast earlier and compared with 4 per cent in 1997. Salamat Munap, deputy finance minister, said in an interview yesterday.

Mr Salamat said the revision had little to do with the much publicised collapse of Arnedco, the Brunei-based construction company of the Sultan's younger brother, Prince Jefri, and a subsequent investigation into charges that financial mismanagement had cost the oil-rich sultanate billions of dollars.

Mr Salamat said the recent sharp fall in oil prices had translated into a 15 per cent drop in government revenue. Sheila McNulty, Bandar Seri Begawan.

### CHINESE COURT

#### Taiwanese jailed for spying

A Chinese court yesterday jailed a Taiwan businessman for four years for espionage, providing another potential source of friction between Beijing and Taipei.

A senior Taiwanese official expressed dissatisfaction over the decision, but said it respected Beijing's legal jurisdiction in the case. "We are not entirely satisfied with this verdict... But we respect the mainland's legal jurisdiction," said Wu Hsin-hsing of Taiwan's semi-official Straits Exchange Foundation.

Kou Chien-ming, owner of a Taiwan publishing house, was arrested earlier this year and tried with three others. They were exempted from punishment for making "significant contributions" to solving the case, but were also convicted of gathering political, economic and military intelligence during business trips to China between June 1993 and March 1998, according to a report by the official Xinhua news agency. "The facts were clear. The evidence was irrefutable," Xinhua said. James Harding, Beijing.

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## INTERNATIONAL

AFGHANISTAN CONFLICT ANXIETY GROWS ON NORTHERN BORDER AS RESISTANCE TO FUNDAMENTALIST MOVEMENT COLLAPSES

## Taliban forces sweep into opposition's last redoubts

By Charles Clover

The Taliban, the Islamic fundamentalist militia, said yesterday it had captured two more strategically important towns in northern Afghanistan.

Town after town in Afghanistan has fallen this week before the fluttering white banners of the Taliban, which over the past month has swept through the last enclave of resistance in the north.

Yesterday the Taliban claimed to have taken Pol-i-Khormi, located at the entrance to two strategic passes through the Hindu Kush mountains which con-

ceded the north and the south of the country. It also announced the capture of Heiraton, a port city on the Oxus river, which is Uzbekistan's southern border with Afghanistan.

On Tuesday, the movement claimed the capture of Taloqan, capital of the northern province of Takhar, along with a string of towns in the central Bamian province.

These claims follow the decisive victory at the weekend when the Taliban captured Mazar-i-Sharif, the capital city of the northern coalition.

Opposition sources conceded loss of ground to the Taliban militia in Takhar, but vowed to launch a counter-attack.

If the Taliban claims are true, their gains would further isolate the coalition of northern ethnic militias, supported by Iran and Russia, which has put up a fight for four years but continues to lose ground against the superior numbers and funding of the Taliban.

The Taliban, which vowed to disarm Afghanistan's population and implement Islamic Shari'a law, is widely believed to receive support from Pakistan and the Arab world, though the Pakistani government has denied supporting the movement. The Ukrainian government this week denied accusations that it had sold weapons to the movement.

Meanwhile, Iran claims that the Taliban forces are holding 11 Iranian government "envoys" hostage in Mazar-i-Sharif, and has asked the United Nations to intervene. The Taliban said it had arrested 35 Iranian truck drivers who had been delivering ammunition to Shi'ite Moslem factions.

Iranian radio also reported on Tuesday that the Taliban

forces in the captured city of Mazar-i-Sharif had seized many young men and taken them in trucks to an undisclosed location.

But the official radio station of the Taliban said that "life had returned to normal" in Mazar-i-Sharif, and that "the people of Mazar-i-Sharif are thanking Allah for freeing them from the corrupt militia and now their belongings, honour, and lives are protected".

The Taliban has decided to allow aid workers back into Kabul, the United Nations said yesterday. In the culmination of a dispute last month the Taliban told 35 non-governmental aid agencies to leave the capital after they had refused to move their offices to a derelict college dormitory building.

But Afghanistan's northern neighbours in central Asia are growing apprehensive that the Islamic militia will not stop its northward march at the Oxus river, Afghanistan's northern border.

On Tuesday, a Russian foreign ministry official said that Russia "considers the escalation of combat operations by the Taliban... to be a real threat to the southern borders of the Commonwealth of Independent States, of which Russia is a member."

Russia reserves the right to take all necessary measures to ensure the reliable protection of its borders.



A Taliban militiaman on the frontline 40km north-east of Kabul. Two more important towns were captured yesterday.

But before the militia could consolidate its gains, the residents of Mazar-i-Sharif fled on the Taliban's southern border.

On Tuesday just across the river on Tajikistan's southern border, Taliban units were spotted. But as the Taliban continues to advance, analysts say that its forces may overstretch themselves, leading to a repeat of the stunning defeat they suffered last year.

In May 1997 the Taliban took nine provinces in less

than a month, including Mazar-i-Sharif, aided by a mutinous northern commander, General Abdul Malik.

But before the militia could consolidate its gains, the residents of Mazar-i-Sharif fled on the Taliban's southern border. A mass grave was discovered last year that was believed to hold the remains of an additional 2,000 Taliban fighters taken prisoner during the ill-fated offensive and subsequently slaughtered by northern troops.

In May 1997 the Taliban took nine provinces in less

## NEWS DIGEST

## ISRAELI BUDGET

## Netanyahu backs plan to cut deficit to 2% of GDP

Israel's cabinet yesterday approved the 1999 draft budget framework which aims to reduce the budget deficit to 2 per cent of gross domestic product. Agreement came after a heated debate among ministers about how to fight unemployment, currently 9.3 per cent of the labour force and according to opinion polls, considered the most important issue.

Benjamin Netanyahu, Israel's prime minister, aware of the political fall-out if unemployment rises, pledged investment in retraining schemes. He also promised to increase the defence budget after lobbying from Yitzhak Mordechai, defence minister, who said Israel's military development would be otherwise undermined.

Next year's expenditure will total Shk173.8bn (\$48.7bn) while revenues will be Shk7.8bn lower. Achieving the deficit target depends on the economy growing 2.5 per cent compared with an estimated growth of 1.5 per cent this year. The government will also have to agree Shk2.2bn of cuts, the next round of negotiations before the budget goes to the Knesset. Judy Dempsey, Jerusalem

## EMBASSY BLASTS

## Kenya makes bomb arrests

Kenya has made arrests in connection with the bomb attack on the US embassy in Nairobi, President Daniel arap Moi said yesterday. "A number of persons have been detained in relation to this incident and are providing useful leads into the circumstances surrounding the bomb blast," Mr Moi said.

At least 247 people were killed and more than 5,000 injured in the bombing on Friday. Ten people were killed and more than 75 injured in the simultaneous attack on the US mission in Dar es Salaam. Tanzanian authorities have arrested 14 people, but yesterday released one suspect who was found after checks to work for the United Nations refugee agency. Reuters, Nairobi, Dar es Salaam

## IRAQI DISARMAMENT

## Butler warns on monitoring

Richard Butler, chief UN weapons inspector, yesterday warned that Iraq's decision to suspend co-operation not only halted all efforts to disarm Iraq but also restricted the UN's weapons monitoring operations.

In a letter to the Security Council, Mr Butler said "such conditions significantly reduce the effectiveness of monitoring," which has not formally been suspended by Iraq. Diplomats said the letter, which followed a similar one from the International Atomic Energy Agency, the UN's nuclear watchdog, was aimed at trying to provoke a reaction from the Council following Iraq's move last week to freeze co-operation with the UN.

The influential Iraqi newspaper Babel said yesterday that Baghdad would reject any proposals for "partial solutions" to its stand-off with UN weapons inspectors.

Babel, owned by President Saddam Hussein's eldest son Uday, said Baghdad would not negotiate an agreement with the UN unless it lifted trade sanctions imposed on Iraq after its 1990 invasion of Kuwait. Laura Silber, New York, and Reuters, Baghdad

## Media campaign reveals Algerian infighting

By Rodin Kneisel

A fierce and unprecedented media campaign against a top aide to Algerian President Liamine Zoual has percolated the country's political class and raised concerns of tensions within the regime.

The campaign, in anti-Islamist newspapers, has targeted Mohammed Betchine, Mr Zoual's trusted adviser and former head of military security. He is considered a key figure in the political and military establishment, and has been a driving force

behind Mr Zoual's attempts to consolidate power since his 1995 election.

Algerian newspapers have long enjoyed wide leeway in criticising the government but until recently, hitting at the main pillars of the regime has been taboo. This began to change in June, when Mourad Bouchrouh, the leader of a small political party, began denouncing what he saw as the regime's political manoeuvres to remain in power through fake political and economic reforms. The odd part was

that among top figures, he singled out Mr Betchine for blame.

Mr Bouchrouh has been relentless in his attacks. This and the fact that newspapers have continued to publish him has led analysts to question whether he may have received a tacit approval from other power centres within the establishment.

Mr Bouchrouh's attacks were soon reinforced by those of a university lecturer and anti-Islamist living in exile and who has been suggesting that a remark he

made against Mr Betchine in 1995 was behind a death sentence he received in absentia this year on charges of involvement in Islamist terrorism.

Mr Betchine has remained silent. Government officials say accusations against him are unfounded. In newspapers, mainly owned by him or by the government, advertisements have appeared in recent weeks by scores of civil associations eager to lend their support to Mr Betchine and denounce the "vile" attacks against him.

On the surface, the campaign against Mr Betchine could reflect rising frustration with a regime perceived to have failed to stem corruption or promote better accountability.

But analysts also see in it a manoeuvre to undermine Mr Zoual and perhaps dislodge him from standing for a second term in the presidential elections in 2000. It could also be a move to deflate Mr Betchine's economic and political power in case he tries to run for the presidency, if Mr Zoual decides not to seek a second

term.

Analysts see behind these immediate reasons more fundamental tensions between various political tendencies within the regime.

The newspapers publishing attacks against Mr Betchine are considered to be on the radical, anti-Islamist end of the political spectrum.

They view Mr Betchine as representing the nationalist-Islamic wing of the establishment, which has been asserting itself more strongly since Mr Zoual's election.

## WORLD TRADE

## REACTOR PROBLEMS FIVE PLANTS SHUT

## France forced to step up power imports

By David Owen in Paris

A series of nuclear reactor problems has forced Electricité de France (EdF), Europe's largest electricity company, to step up its power imports.

Five of the company's network of more than 50 nuclear reactors are sidelined for technical reasons, with no guarantee they will be able to restart before the end of the year.

The state monopoly has consequently been importing electricity at a rate of between 3,000 MW and 5,000 MW a day in recent weeks. This is about the size of three-to-five large power stations and is much higher than normal import levels. There is a good chance that imports from neighbouring countries, including Britain, will continue at similar levels while the stations remain off stream, particularly given France's much higher winter power consumption.

Britain and France are linked by a 2,000MW capacity interconnector, opened in the 1980s with the intention of enabling the two countries' grids to balance out peaks in demand. Traditionally, however, traffic over the cable has been largely one-way in favour of French electricity exports.

EdF has decided to close an additional three reactors

for the summer, while demand is subdued, to ensure they can work throughout the winter without stopping for refuelling. It says it will remain a net exporter of electricity even this year since it has long-term contracts with foreign consumers it is obliged to fulfil. In 1997, it was the European Union's biggest electricity exporter with 71.4bn kWh. Net exports typically reach between 65bn and 70bn kWh.

Three of the five sidelined reactors, among the newest in EdF's network, were closed because of a design flaw entailing the replacement of their supplementary cooling systems. The company says the problem with the other two reactors has now been dealt with, but it has yet to receive authorisation to restart them.

France is one of relatively few countries to have maintained its commitment to nuclear power in the wake of the accidents at Three Mile Island in the US and at Chernobyl in Ukraine.

Its network of nuclear reactors accounts for about three-quarters of the country's electricity production. In common with other big EU electricity generators, EdF is gearing up for the phased opening of European electricity markets, starting on February 19 1999.

## Congress warned on 'resurrected fast-track'

By Nancy Dunne in Washington

Eight US environmental organisations have warned the Republican leadership of Congress against trying to pass the "old, failed fast-track" trade negotiating legislation, rejected last year but now scheduled for a vote in the House during the week of September 21.

The proposed trade bill "is the wrong legislation at the wrong time," according to the environmental groups. It establishes "new and stringent restrictions on the president's ability to negotiate environmental safeguards on future trade agreements".

Republicans have resurrected the bill, which gives the president authority to negotiate new trade deals, in order to please the business lobby in the run-up to elections. But it faces numerous complications.

The business community has been frustrated that so little of its trade agenda has been given attention. It is alarmed by the proliferation of sanctions bills passed by Congress hindering US companies in dealings abroad.

Also, Republicans have been split on another business priority, an \$18bn payment to the International Monetary Fund for new rescues. President Bill Clinton, who has been pushing for new

fast-track authority, has urged Republicans to put off the vote until next year. The trade unions oppose the current bill, which contains only weak provisions for labour, and might be tempted to put their money into anti-fast track television time rather than Democratic contests in November.

The environmental groups, with 7m members, form an important voter bloc. In a letter to senators, they claimed international trade rules had already undermined important environmental and public health laws in three areas:

• Endangered species: "In an unprecedented display of

arbitrary power," a World Trade Organisation panel ruled against the US ban on shrimp imports from countries not protecting turtles. This would set "a dangerous precedent that could permanently subordinate global environmental protection to trade promotion".

• Pollution: Canada was forced to repeal a ban on MMT, a "toxic" gasoline additive, to settle a lawsuit filed by a US company under the North American Free Trade Agreement (Nafta).

• Forest Health: The US government has set weak pest control standards to comply with Nafta and WTO rules. This leaves US forests

at risk from exotic pests brought into the country with log imports.

Chances of fast-track passage are hobbled by House-Senate disagreement on strategy. On the theory that past fast-tracks have been passed when attached to other more popular bills, the Senate finance committee has put all its trade bills in one package.

The package includes an African trade bill, shorn of most of its provisions, and passed by the House.

What remains is greater market access for textiles and clothing, which draws fire from those industries. Enmeshed in the Senate

package is renewal of the US Generalised System of Preferences, providing duty-free access for goods from developing countries.

This is not very controversial, and has proved useful for foreign policy purposes. The fact it has already expired removes one market-opening lever used against countries which benefit from it.

In the House, the legislation is likely to stand alone, though there have been suggestions it will be linked to IMF replenishment. Many Democrats support the IMF, but oppose fast-track. Given a choice, they will vote against fast-track.

Thus, the double-digit growth seen in all three of the leading Latin American drug markets in recent years has now ended.

Elsewhere, the boost to US drug sales provided by the take-off in television advertising continues. Sales of central nervous system drugs, including anti-depressants and sedatives, grew by 18 per cent in the year to April, or \$2.6bn.

This class now accounts for a fifth of all prescription drug sales in the US, with Prozac still the bestseller.

Meanwhile, growth across the five main European markets remained at 5 per cent, taking the region's total spend to \$49.3bn.

The Japanese market declined by 3 per cent, with the greatest falls, of 7 per cent, in anti-infectives and respiratory drugs.

## Latin America sales disappoint drug companies

By Jenny Leesby in London

The rise of prescription drugs sales in Latin America is unlikely to deliver the growth hoped for by the world's pharmaceutical companies.

Identified by many leading drugs companies as the industry's growth hotspot, the region's drug purchasing is now decelerating, according to IMS, the healthcare information company.

In a survey of the world's 13 largest markets for prescription drugs, to be published today, IMS still identifies Mexico as the market experiencing the most rapid growth.

With sales up by between 22 and 25 per cent in the main therapeutic areas, Mexico's prescription drug sales rose 24 per cent in the 12 months to April.

World retail pharmacy purchases 12 months to March 1998

\$m	US	Japan	Germany	France	Italy	UK	Brazil	Spain	Canada	Argentina	Mexico	Austral
Cardiovascular	12,883	7,402	3,816	3,594	1,987	1,885	857	1,110	1,053	888	245	626
Anticancer/chemotherapy	11,288	6,709	2,301	2,026	1,287	1,471	1,339	778	844	615	887	424
Central Nervous System	13,983	2,494	1,740	1,830	880	1,237	880	781	728	488	382	381
Anti-infectives	9,988	4,708	1,257	1,030	1,128	688	785	814	325	483	881	281
Respiratory	8,994	2,359	1,385	1,228	688	1,140	787	822	383	288	254	342
Genito-urinary	4,585	839	870	774	448	445	880	782	227	239	186	718
Metabolic-related	2,242	2,771	881	881	477	448	257	242	771	237	288	82
Others	16,296	12,891	3,470	1,775	1,872	1,948	1,132	787	701	888	948	387
Total	68,228	48,242	14,877	13,484	8,827	7,288	6,786	4,888	4,187	3,267	3,168	2,621
% Change*	11	-3	4	3	6	7	2	10	12	4	24	5

Source: IMS Health

However, the growth has still not restored the market to its 1994 levels. The peso crisis led to a sharp fall in Mexican drug sales.

With many prescription drugs bought from local chemists, without prescriptions, and paid for privately, the market is far more vulnerable to economic swings than those which enjoy greater state provision.

In volume terms, prescription drug sales were still 10 per cent lower in Mexico last year than in 1994, says IMS, which predicts that volumes will finally be restored to former levels by 2002.

Drugs companies have, however, made price gains in Mexico. Initially, they introduced heavy discounts to try to encourage sales in a declining market. Prices fell by 16.3 per cent in 1995. But prices have since risen by 23.6 per cent in 1996 and 19.2 per cent in 1997.

supermarkets have stopped stocking US apples. This is partly due to Japanese preference for sweet apples. US apples are less sweet than their Japanese rivals and also suffer from a widely held perception in Japan that they are soaked in preservatives for the journey across the Pacific.

The US is the biggest exporter of foods to Japan, commanding 28.7 per cent of the domestic market, worth \$13.6bn in 1997.

Among the notable imported fruit successes have been cherries, imports of which have risen from 5,814 tonnes in 1991, when the market was liberalised, to 12,487 last year. US cherries, like US apples, are also less sweet than Japanese ones but are cheaper.

## OECD Export Credit Rates

The Organisation for Economic Co-operation and Development announced new minimum interest rates (in %) for officially supported export credits for August 15 1998 to September 14 1998 (July 15 1998 to August 14 1998 in brackets)

	5-37	(5.40)	Yen	2.30	(2.10)
D-Mark	5.18	(5.27)	Pounds	4.91	(5.02)
French franc	5.83	(5.82)	Sterling	7.20	(7.13)
Guilder			Swiss franc	4.21	(4.21)
up to 5 years	5.30	(5.40)	US dollar for credits		
5 to 8.5 years	5.50	(5.60)	up to 5 years	6.47	(6.52)
more than 8.5 years	6.00	(6.00)	5 to 8.5 years	6.48	(6.52)
Italian lira	5.70	(5.82)	more than 8.5 years	6.52	(6.52)

\* These rates are published monthly by the Financial Times, normally in the middle of the month. A premium of 0.2 per cent is to be added to the credit rates when selling at bid. Interest rates may not be fixed for more than 120 days.

\* The Japanese Yen CRR changed to 2.50 as of June 30 1998

## WTO declares Japan's fruit import tests illegal

By Khazem Merchant in Tokyo

Japan's ministry of agriculture yesterday declined to comment on a World Trade Organisation interim ruling that its tests on imported apples, cherries, walnuts and nectarines act as an illegal trade barrier.

The WTO's dispute settlement panel, which issued the interim ruling in favour of US fruit importers, will issue a final decision in October.

Charlene Barshefsky, US trade representative, said: "The WTO case reflects our concern about Japan's use of groundless testing requirements that serve only to restrict market access for US agricultural products."

Japan demands repeated testing of existing quarantine treatments each time a new variety of an already approved product is exported, she said, adding that the additional testing had "no scientific basis and serves as a significant barrier to market access".

US exporters are likely to welcome the decision, which will assist their attempts to penetrate the Japanese market. Japan opened its mar-

kets to US Golden Delicious and Red Delicious apples in 1994 after intense pressure from Washington. But after healthy imports of 6,935 tonnes of apples in 1995, worth ¥1.46bn (\$10.4m), sales sank to 105 tonnes last year (¥17m), a fraction of the annual Japanese harvest of apples, which exceeds 850,000 tonnes.

Some leading Japanese

supermarkets have stopped stocking US apples. This is partly due to Japanese preference for sweet apples. US apples are less sweet than their Japanese rivals and also suffer from a widely held perception in Japan that they are soaked in preservatives for the journey across the Pacific.

The US is the biggest exporter of foods to Japan, commanding 28.7 per cent of the domestic market, worth \$13.6bn in 1997.

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Business chiefs

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## MANAGEMENT AND TECHNOLOGY

## TECHNOLOGY SOLAR REFLECTORS

## Experiment blurs the line between night and day

Miranda Eadie explores the Russian plan to launch a giant mirror into space so sunlight can be reflected on to dark corners of the globe

It is the stuff of tabloid sensation: a Russian experiment to "light up the sky" from space.

When news of the project, planned for November, reached the British popular newspapers last month, their reaction was typical of the mid-summer "silly season" when news is scarce. Doom-laden warnings of a future where "Man plays God", night is banished and the planet's ecosystem is imperilled by "mad professors" duly followed.

The Russian scheme may sound like pie-in-the-sky, and there is plenty that can still go wrong, but it is serious. They intend to direct a giant beam of sunlight from a 27m-diameter solar reflector orbiting in space on to selected cities, including London, Frankfurt and Brussels.

The spot of reflected light,

about 6km wide, would shine on each city for five minutes and would be as bright as 10 full moons. If all goes well, it will happen just before dawn on November 9.

The experiment, known as Znamya 2.5, would be the second in a programme that aims to culminate in the launch of a space-based illumination system consisting of a cluster of 12 reflectors - each 200m in diameter. Together these would shine as brightly as 100 full moons and could bring light to five large cities, according to the Space Regatta Consortium (SRC), a group of Russian organisations that created the project and is based in Korolev, near Moscow.

"The main aim of the experiment is to test a technology that will enable both the deployment and control of large structures in

space," says Christopher Faranetta, deputy managing director of Rocket Space Corporation Energia's US office in Alexandria, Virginia. Energia, also based in Korolev, is the project's main sponsor.

The long-term aim is to light up cities where there is no terrestrial power infrastructure, such as in remote areas of China and India. The technology could also be applied to solar sails, which may one day be used to power spacecraft on interplanetary or even interstellar missions without having to burn rocket fuel.

The idea of artificial light from space has particularly alarmed astronomers and environmentalists. Astronomers say it would hinder their observations of the night sky. Environmentalists say it would disturb animal and plant cycles and upset human bio-

rythms. Some even fear it would cause the Arctic ice to melt. The UK's Institution of Lighting Engineers, which promotes better lighting for safety and comfort, says the concept is "polluting and unnatural".

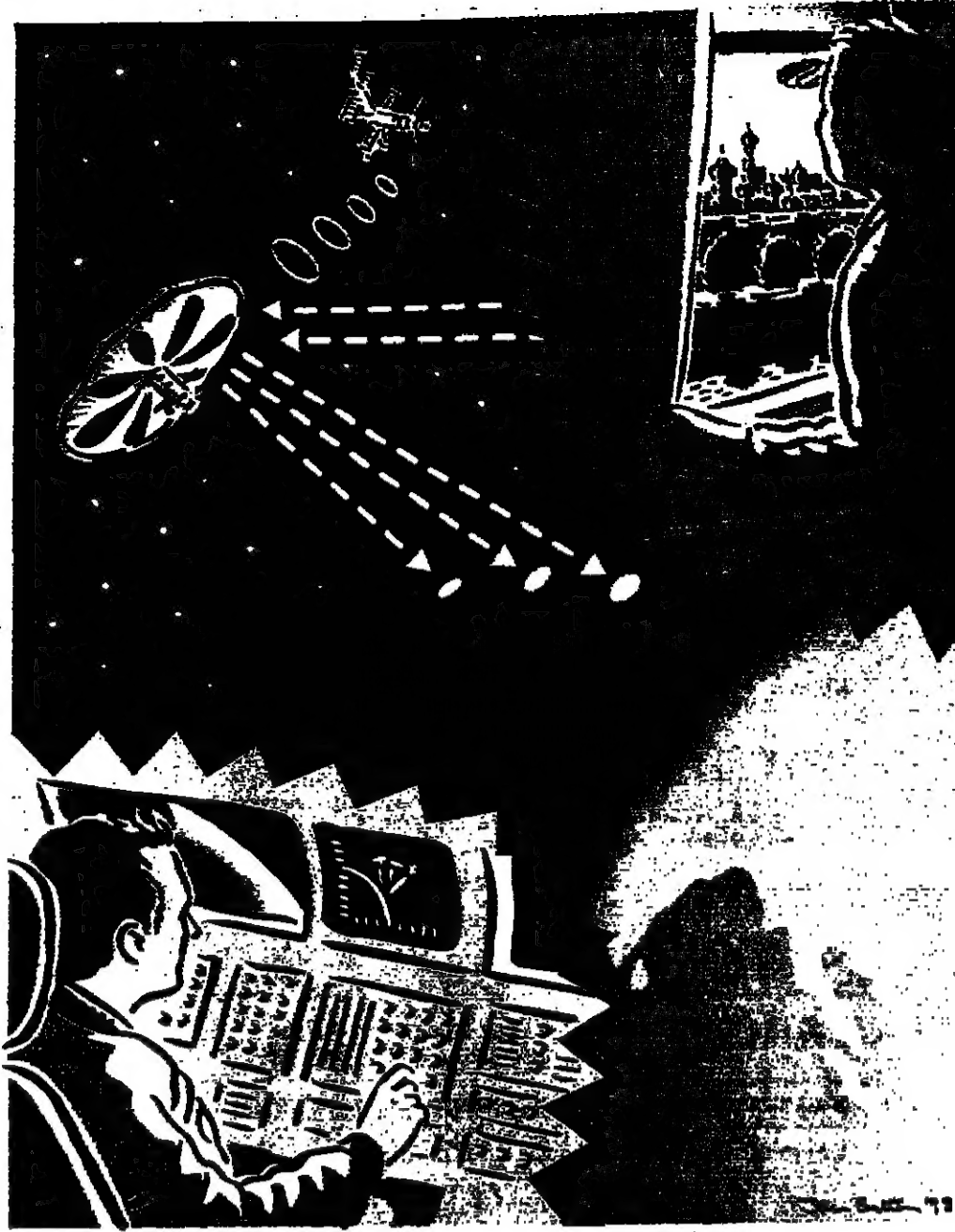
But Vladimir Siromiatnikov, Energia's technical engineer for the mission, says such complaints are based on "hysteria and ignorance". He has set up a web site (<http://www.space.ru>) to clarify and defend the project.

"During the November experiment, illumination will be carried out for a very short period of time [approximately three to five minutes] and only during the pre-dawn hours, thus posing no threat whatsoever either to the environment, to the population, or, more especially, to those involved in celestial observation," says Prof Siromiatnikov.

Any future space-based illumination system would most probably be used initially in the polar and sub-polar regions during the polar night "day-hours". He says astronomers do not usually observe the night sky at this time. Because illumination would occur before sunrise and after sunset - when there is already a lot of outdoor activity - it should not pose any threat to human biorythms or other events, he says.

As for the Arctic ice, Prof Siromiatnikov says the temperature rise within the illuminated area (compared with that caused by the moonlight) is nominal, since the cumulative size of the illuminated areas is infinitesimally small on the global scale. The moon, he says, contributes to an approximate 0.1°C increase in the earth's temperature.

The Znamya 2.5 reflector will hitch a lift on the automated Progress Cargo Vehicle (Progress M-40) when it takes supplies to the Russians' Mir space station in September. It will be deployed several weeks later when the



Progress M-40, carrying rubbish away from Mir, is undocked (see panel).

Preliminary estimates show that an experimental illumination system from space could bring profit in two to three years. But this assumes that expenses on conventional lighting in big cities covered by the service could be halved.

Prof Siromiatnikov says the probability of the final part of the project being realised depends

largely on finance. One of the aims of Znamya 2.5 is to encourage other organisations to invest. So far the European Space Agency (ESA) and the French space agency (CNES) have shown interest.

Mr Faranetta believes realisation also depends on the environmental impact. "If it was proven that there would be a negative environmental impact the project would not go ahead," he says.

Mr Faranetta is adamant that

it is worth developing the technology being tested on Znamya 2.5. It would solve two of the big problems that have held up the use of large structures in space: how to deploy them and how to control them. "Once this has been mastered the technology will have several applications - for example on solar sails, on giant space telescopes, and even on satellites being used to produce power from space," he says.

## Znamya 2.5: how the giant reflector will work

The Znamya 2.5 reflector is made of a very thin (seven microns thick) aluminium plastic similar to Mylar, an extremely tough synthetic fabric, and will be folded into a small package for transportation into space.

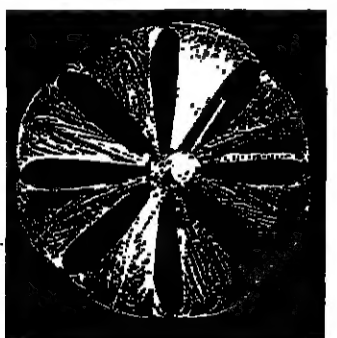
Once in position, the reflector will be spun as it is released. The centrifugal force should enable it to unfurl into a flat surface with a very large area.

Cosmonauts will observe the deployment from a safe distance onboard Mir, and then use teleoperation to point the reflector at specific targets on earth. "They will control the reflector much like a stage hand controls a giant spotlight," says Energia's Mr Faranetta.

By carefully controlling the angle of the reflector, it should be possible to keep light shining on one city for a particular length

of time. The reflector will be orbiting Earth at something like 27,500kph, and if the angle was not constantly altered to compensate for this movement, it would resemble a star or satellite which would simply flash as it passed overhead.

This is what happened during Znamya 2 (pictured), the first



experiment in the programme, which took place in 1993 and prompted many reports of a UFO sighting. "This time, besides controlling the pointing, we are trying to get the word out before the experiment takes place so people are not surprised by what they see," says Mr Faranetta.

With a 27m diameter, the reflector on Znamya 2.5 will be 5m wider than its predecessor, and its panels will be belted at the edges to prevent gaps appearing when it is deployed.

The next stage, Znamya 3, will involve a 70m solar reflector with an integrated, rather than divided, design. SRC believes it should be ready for flight by 2000. The final system, with the cluster of 12 reflectors, should be ready sometime between 2003 and 2015.

Photograph: Energia

## MANAGEMENT TURNAROUND AT SAURER

## Following an innovative thread

Peter Marsh looks at the restructuring that transformed the world's largest textile equipment group

At many German manufacturing companies, the machine shop is considered sacrosanct. But not by Heinrich Fischer, a no-nonsense Swiss manager who has led the effort to sharpen up the substantial parts of German industry under the control of Saurer, the Swiss company that is the world's biggest textile equipment group.

Mr Fischer, Saurer's chief executive since late 1996, is considering plans to spin off as a management buy-out the machine-shop operations of Schlafhorst. This is the Mönchengladbach-based spinning machine maker that Saurer bought in 1991, almost crippling the company before last year when it was restored to profits after several years of losses.

While many industrial companies, particularly in Germany, consider machining to core to their operations, Mr Fischer says: "I don't know about strategic [machined] parts. I know only of parts that can be made for a lower cost."

This illustrates the tough approach of Saurer to putting Schlafhorst, along with the other divisions of the company, back on their feet.

In 1995 Saurer suffered a SFr68m (\$68m) loss on sales of SFr1.7bn, much of this

due to a long slump in the textile equipment industry. Another factor was over-manning and poor labour practices in many of Saurer's manufacturing operations.

In the early 1990s, Saurer was considered one of Europe's sickest industrial companies. Many of the problems were linked to Schlafhorst.

During the late 1980s, Schlafhorst was considered one of the world's most powerful textile machine

makers, with annual sales reaching DM1.6bn (\$800m) in 1988. But Saurer's takeover of the company came just as the world's textile equipment industry plunged into its worst recession since the second world war.

Saurer's textile machine division today accounts for three-quarters of Saurer's total SFr1.9bn turnover. It also makes vehicle gear boxes and supplies surface treatment services in divisions run independently.

In textile machines, the

company concentrates on systems for spinning or twisting yarn. Some 90 per cent of Saurer's manufacturing of this machinery is in Germany. The rest is based mainly in Switzerland.

The better times at Schlafhorst and Saurer's other German subsidiaries have contributed to a profits turnaround at the group. Last year Saurer's net earnings leapt 166 per cent to SFr131.2m from SFr50.8m in 1996. The company's shares have jumped 70 per cent

against the rest of the Swiss stock market over the past two years.

Mr Fischer was brought to Saurer by Ernst Thomke, the Swiss "company doctor" who revamped the Swiss watch industry in the 1980s. Both men joined the ailing textile machine maker in 1996 from Cerlikon-Bühler, the Swiss industrial conglomerate. At Saurer, Mr Thomke acted initially as both chairman and chief executive before passing on day-to-day responsibility for

running the company to Mr Fischer.

The new approach sharpened the divisions between the different parts of Saurer's textile machine building operations. This fitted in with making individual parts of the company more responsible for development of specific machines and for sales, says Mr Fischer.

Another tactic was to reduce fixed costs by selling parts of the manufacturing operations. Three divisions at Schlafhorst, employing 300 people and involved with packaging and making power and control systems, have already been spun off to management buy-outs. The machining activity, employing 1,000 people, will probably follow in the next two years.

Linked to this has been a policy of "outsourcing" production of many of the components used in Saurer's machines. The group has 35 new suppliers, mainly in Italy, Portugal, Spain and the Czech Republic, where manufacturing costs are lower than in Germany and Switzerland.

The changes have meant a lot of "partnering" with suppliers. "To make outsourcing work, you need not just good negotiators but intelligent engineers," says Mr Fischer.

With these changes have come big employment reductions and increases in innovation.

The company promises that from the end of 1998, 80 per cent of its equipment sales will come from products less than two years old.

## CONTRACTS &amp; TENDERS

## ROMANIA

## STATE OWNERSHIP FUND

## PRIVATISATION COMMITTEE OF BANC POST S.A.

In accordance with the provisions of Law no. 83/1997 concerning the privatisation of banking companies where the State is a shareholder and according to the methodological norms for the implementation of Law no. 83/1997 approved by Government Decision no. 438/1997, the State Ownership Fund, headquartered in Romania, Bucharest, Str. Stavropoleasa no. 6, sector 3, acting as majority shareholder, on behalf of the State, announces the sale of the shares beneficially owned in the banking company BANC POST S.A., against downpayment, in keeping with the privatisation strategy approved by the Government Decision no. 438/1997.

The privatisation strategy adopted provides for the implementation of the privatisation procedures in two stages, as follows:

- Stage One - calendar year 1998
  - sale of a package of maximum 40% of the Bank's issued equity capital through direct negotiation with potential investors;
  - sale through public offering of minimum 10% of the Bank's issued equity capital, simultaneously with the listing of the Bank's shares on the Bucharest Stock Exchange;
  - direct negotiation with Romanian natural persons - employees, managers and retirees of BANC POST S.A. - for a share package of maximum 5% of the Bank's issued equity capital.
- Stage Two - calendar year 1999
  - private placement with institutional investors;
  - public offering on the domestic capital market.

For the privatisation of BANC POST S.A., a Privatisation Committee has been appointed by Government Decision. The Financial Advisor is the Consortium composed of ABN AMRO Securities, PricewaterhouseCoopers, Clifford Chance and Nestor & Nestor.

The share package of up to 45% is destined to be acquired by two investors, acting individually or in concert, and prepared to become active shareholders and to support the Bank in developing its activities in the Romanian market for financial services.

BANC POST S.A., with the Headquarters in Romania, Bucharest, Bd. Libertatii nr.15, sector 5.  
BANC POST S.A. - Bucharest, Romania  
Tel: (401) 311.66.06, 311.66.04  
Fax: (401) 408.11.28

- Object of activity: universal bank focused on retail banking and postal financial services.
- Equity capital: ROL 104,100,075 thousand.
- Number of shares issued: 104,100,075 at a par value of ROL 1,000 apiece.
- Structure of the shareholdings as of 30 June 1998:
  - 70% beneficially owned, on behalf of the State, by the State Ownership Fund;
  - 30% owned, in equal proportions (16% each), by five financial investment companies ("SIF").
- Retail network: 113 own outlets in the main urban centres and 2500 post offices providing banking services.
- Turnover 1 January - 30 June 1998: ROL 897,065.34 million.
- Profit and loss account (according to IAS, ROL million):

	1998	1997	1998 (30 June) unaudited
Profit, pre-tax	264,061	270,193	132,885
Profit, after-tax	209,781	163,932	86,940

- Rate of exchange as of 30 June 1998: ROL 8,670/USD.
- Auditor: Deloitte & Touche.
- The interested investors are invited to express their interest in written form, through letters of intent comprising at least the following information:

- a) identification of the natural/legal person;
- b) profile of activity, main lines of business and volume of business carried out over the last year;
- c) copy of the most recent audited Annual Report and Accounts;
- d) size of the solicited share package.

The letter of intent will be kept up to date in either the Romanian or English language and will be submitted, in three copies, the latest by 27 August, 1997 at 17.00 local time (15:00 GMT), in sealed envelopes addressed to:

Privatisation Committee of BANC POST  
Attention: Mrs. Cristiana Gocin, Chairperson  
c/o State Ownership Fund  
Str. Stavropoleasa nr. 6, sect 3, Bucharest, Romania  
Fax: (401) 311.30.92

The tender book for the submission of binding buying proposals will be available as from 1 September 1998 to all potential investors having solicited individual share packages of up to 20% and to reputable international financial-institutional investors wishing to acquire individual packages of more than 20%. The release of the tender book is conditional upon the payment of a fee of USD 10,000 and the signing of a confidentiality agreement.

Bidding buying proposals, drawn up according to the requirements of the tender book, will be accepted until 30 September 1998.

## TECHNOLOGY WORTH WATCHING

## Cholesterol test to help predict risk to heart

A test due to be launched in North Carolina next month will allow doctors to predict exactly which patients with higher than normal cholesterol levels are at risk of heart disease and who will benefit from cholesterol-lowering drugs, writes Elizabeth Sweetnam.

Cholesterol, a substance important for cell membranes, is transported around the body in the form of lipoproteins. These are particles with a core, made up of cholesterol and triglycerides in varying proportions, and an outer wrapping of proteins used to target different locations.

In the 1940s, it was recognised that there were three different classes of lipoproteins, classified according to lipid content: high density lipoproteins (HDLs), low density lipoproteins (LDLs) and very low density lipoproteins (VLDLs).

Traditionally, cholesterol in the blood in the form of HDLs is thought to protect against heart disease, while cholesterol in the form of LDLs or VLDLs is considered a risk factor.

But that does not explain why half the people who develop heart disease have "normal" HDL and LDL cholesterol levels, while many people with unfavourable cholesterol levels do not experience problems.

Scientists now think that

individuals who appear at first to have comparable levels of LDL and HDL may have different risks of heart disease due to underlying differences in the sizes of these particles.

More recent studies have shown that VLDL, LDL and HDL can be further broken down into a continuum of different-sized particles that have varying associations with heart disease.

A technique known as proton nuclear magnetic resonance (NMR) spectroscopy, developed by North Carolina-based Lipomed, produces a detailed read-out of an individual's distribution of the different cholesterol subclasses. Using the technique, VLDL can be broken down into six different-sized particles, LDL into four sizes and HDL into five sizes.

The technique makes use of the phenomenon that when a serum sample is exposed to a strong magnetic field the radio signals produced by triglycerides vary in frequency and shape according to the size of the lipoprotein particles they are packaged into.

In a recent study, James Otvos, professor of biochemistry at North Carolina State University and inventor of the technique, and colleagues explored whether NMR-derived lipoprotein subclass levels could be used to predict the severity of coronary artery disease.

Of 158 men having their arteries investigated after chest pain, they found that those with relatively high

levels of either small HDL or large VLDL particles were three to four times more likely to have extensive heart disease than other men.

Next, the researchers plan to compare the effects of different cholesterol lowering drugs on the different subclasses. "Now we understand that not all LDL particles are equal and that the small ones seem worse, we want to use drugs that do a good job at lowering these," says Prof Otvos.

Lipomed, US; tel 919 212 1899, web [www.lipoprofile.com](http://www.lipoprofile.com)

## Ventricle pump may lift chances

Each year, thousands of heart-failure patients wait for donor hearts. Not only must they remain in hospital beds, attached to cumbersome machinery, but often the equipment is not enough to keep them alive, writes Gabriele Marcotti.

A new mechanical pumping instrument, the electrical Left Ventricle Assistance Device, could improve their chances of survival and enable them to go home.

The LVAD, about the size of a handheld camera, is surgically implanted. It is connected to an outside power source (a lightweight battery pack worn around the patient's waist) by a thin cable and, in effect, replaces the left ventricle by pumping blood through the body.

"It not only helps extend patients' lives but also allows them to rehabilitate physically so that they are

better able to tolerate the heart transplant surgery when it finally occurs," says Michael Ackers, of the University of Pennsylvania Medical Center, which developed the LVAD.

Diane Giaccone, University of Pennsylvania; US, tel 215 662 2098, e-mail [dgiaccon@mail.med.upenn.edu](mailto:dgiaccon@mail.med.upenn.edu)

## Nanotubes come in longer version

Nanotubes are strands of carbon molecules with unusual properties that have generated much excitement in scientific communities. But, until now, there has been no way to produce nanotubes that are more than a fraction of a millimetre long.

In today's Nature, the international science journal, a team of Chinese researchers announce that they have made nanotubes that are up to 2mm long.

The same method - which involved passing acetylene in nitrogen over an iron-silica catalyst - could produce even longer nanotubes.

The researchers, from the Institute of Physics of the Chinese Academy of Sciences in Beijing, say that very long nanotubes may be useful in the probe tips of scanning tunnelling microscopes, field emission materials and nanotube-reinforced materials.

Chinese Academy of Sciences; China tel 86102582078; e-mail [zwpan@aphy.iphy.ac.cn](mailto:zwpan@aphy.iphy.ac.cn)

Vanessa Houlder



## CINEMA

# Antidotes to the silly apocalypse season

Nigel Andrews is brought down to earth from virtual reality by this week's crop of new releases

Is there room for human beings in this age of monsters and meteors? The frightening thing about a summer of *Godzilla*, *Armageddon* and *Deep Impact* is not the brainless enormity of the films themselves – giantism and infantilism have always gone together in disaster cinema – but their ghostly influence on other films.

We cannot attribute direct cause and effect: we cannot say that *Eve's Bayou* and *Metroland*, let alone the two-year-old *Firelight*, were actually rendered feeble by the 1998 Silly Apocalypse season. But the plodding ineffectuality of these films about un-digitised, un-cataclysm'd, everyday humans may be down in part to an epoch so hyped on the large and hokey that it can no longer encompass the small and detailed. Who cares about reality in the wacky, fun-filled immensity of virtual reality?

No wonder present-day films can seem like yesterday's, nervous and antediluvian as they fumble for modern relevance. *Metroland*, directed by TV veteran Philip Saville and opening in Britain next week, turns Julian Barnes's spy satirical novel on British suburbia into a Boulting Brothers comedy redoubt; or rather – this being in colour – into one of those ooh-la-las 1950s Rank Organisation romps where Dick Bogarde, say, discovered French girls, and where the humour and Technicolor were both dolloped on as if from a sauce bottle.

Christian Bale is our hero here, hounded through a sexually troubled schoolboyhood ("Are you trying to queer me, sir?") and vodka-swilling late adolescence before settling down in *Metroland*. Here he feels the onset of *minor* suburban. When wife Emily Watson asks "What have you got to panic about?" he answers "Nothing, that's what worries me." The consequence is, he goes into an extended flashback (and do we mean extended) about a last-filing, post-school Paris sojourn. This sequence lasts so long that we wonder if the projectorist has mistakenly threaded an out-takes reel from Tony Hancock's *The Rebel*.

Then Bale returns to life in leafy North London. For those born since the

age of Benjamin the film's title refers to the dormitory Utopia that grew up around the Metropolitan Line. "Metro-land isn't a place, it's a state of mind," muses John Wood as "the retired commuter," a sort of flit-through chorus figure.

We got this point from Barnes's book, without too much nudging. In the film we are nudged black and blue. With over emphasis rife we want to protest in Sybil Fawcett tones "Oh yes,

**METROLAND**  
Philip Saville

**EVE'S BAYOU**  
Kasi Lemmons

**FIRELIGHT**  
William Nicholson

**GANG RELATED**  
Jim Kouf

**MAJORETTES IN SPACE**  
François Ozon, Bruno Rolland, Pierre Salvadori, David Fourier

we know" as Saville and screenwriter Adrian Hodges labour the freedom and self-expression of the world's Bohemians – quintessentialised by Paris – versus the austere orderliness of life in Britain's answer to Sheff.

Lively performance help, especially from Elsa Zylberstein as Bale's Paris girlfriend, all teasing giggles and scat line-readings. But the film's lumpy style and structure and up rendering it as foggy as its target. *Metroland* is not so much a spoof, more an epitomisation, of the *Metroland* spirit.

For serious *cinéma*, however, you need *Eve's Bayou*. Inexplicably lauded in some quarters, this 1980s-set saga of black familial torment is like *Mourning Becomes Electra* without the jokes, or like a Toni Morrison novel that has ruptured itself while trying to turn into a TV soap opera. Skies rumble and winds howl in the Spanish moss as suspicions multiply in an Afro-Louis-

ian dynasty. Is dad Samuel L. Jackson having it off with a neighbour's wife? Did he abuse his pubertal daughter? Did her 10-year-old sister see any, or all, of this? And where was Dr King when the deep south needed him?

The film is murderously slow. Actor-turned-director Kasi Lemmons (who played Jodie Foster's friend in *The Silence of the Lambs*) must have watched *Roots* as a child. Messages are spelled out for the deaf. Music and weather are both made ominously & propos. And crucial scenes are usually flash-cut twice, so that if we miss them the first time we can be nudged or woken by a considerate friend for the reprise.

No comfort, alas, from *Firelight*, the directing debut of playwright William Shakespeare's Nicholson. He screen-wrote this tale of a comely young Swiss woman (Sophie Marceau) who is hired to bear a rich Englishman's (Stephen Dillane) child and then returns years later, defying her contract, to re-stoke his flame and tend their unsuspecting daughter.

The film has been on the shelf so long that the distributors have forgotten to update the press notes. These announce that "Lie Williams (supporting actress) stars in the Royal National Theatre's production of *Skylight* which transfers to New York in the fall of 1998." Williams is now two years older and so are we all, helped on by this movie that ponderously patch-quilts bits of other films and texts – French *Les Femmes de l'Alpe*, *The Piano*, *Jane Eyre* – and even then does not have enough material to fill 107 minutes, let alone a screen wide enough for *Lamaze of Arabia*.

*Gang Related* is more watchable, just. "This is no way to repair a marriage," says policeman James Belushi's sleep-deprived wife as he rises before dawn for another hard day's graft and corruption. His off-repeated motto is "You should never lose your sense of humour." But though full of good lines, this may, cynical thriller from writer-director Jim Kouf finds its wit constantly rolling out of view like an errant coin.

Spare-time drug profiteers Belushi and partner Shepac Kapur go into panic mode when a dealer they kill turns out to have been an undercover



Not so much a place as a state of mind: Christian Bale and Lee Ross in *Metroland*

Drug Enforcement agent. Back in cop uniform they interview the "usual suspects" before deciding to frame bearded hobo Dennis Quaid for the murder. Then they find that like everyone else in the film he is not what he seems.

The who-Quaid-is revelation is the funniest moment. Kouf, who wrote *Stakeout*, is good at making the unimaginable plausible and at surprise twists that give his characters a kind of

existential whiplash. He also encourages good chemistry – A-level standard at least – between Belushi and Kapur, the rapper-actor who by unseemly coincidence was shot dead in "gang-related" circumstances a few days after filming. Perhaps this cast a shadow over postproduction. Lethargic editing and the piling up of Act 3 corpses produce a "who cares" finale after a first hour tolerably full of "what nexts?"

*Majorettes in Space* is a programme of five gay short films. Aunt Edna will love these, especially the one where a condom is unrolled over a standing member or the later film where a gay youth has a lapsed but graphic sexual encounter with a girl. No masterpieces here, but one minor delight in François Ozon's *A Summer Dress*, a Rohmer-ish comedy about the transfiguring power of chance meetings.



Style, passion and old-fashioned theatricality: Simon Callow as Falstaff

## Shakespeare twisted to serve the needs of an egomaniac

**THEATRE**  
**ANTHONY THORNCROFT**

*Chimes at Midnight*  
Chichester Festival Theatre

Orson Welles had become obsessed with Shakespeare in his teens but it was 30 years later, when he had acquired a reputation as large as his girth, that he put his indelible mark on the canon.

*Chimes at Midnight*, a re-working of the Falstaff scenes from Shakespeare's *Histories* to show off Welles to his fullest advantage, was his last great triumph, at least in the movie version. The earlier stage adaptation failed to make waves and Patrick Garland's revival at Chichester is, at the very least, a curiosity.

It has one inestimable attraction – Simon Callow, Welles' last biographer and his rival in idiosyncratic genius, plays Falstaff. He brings to the performance two crucial qualities – he looks the part, like a be-whiskered pickled onion, and, even

more, he loves the part. Falstaff is a dreadful rogue, a thief, a rascal, a coward and a braggart, who gets justly deserted at the end by his princely pigeon Hal, but he is always portrayed sympathetically by actors.

This is sadly as it should be – for if the audience did not feel as devastated as Falstaff when the new King declares "I know

thy Bateson's prating Justice Shallow remembers 'the chimes at midnight' that were so many decades ago, with most of the fellow rolsters dead.

Without Callow, *Chimes at Midnight* would only be worth seeing for the usual Chichester bombast – large casts, beautifully crafted 15th-century costumes, and some striking trompe-

ological trauma of Henry IV: Falstaff is a big bit player in a much more important story.

So he keeps some of the non-Falstaffian scenes: Prince Hal trying on the crown while his father sleeps near death, for example, but ensures that the overriding effect is a hotch-potch, a helter-skelter tour through the best bits of two plays, with nods towards *Richard II* and *Henry V*. This is Shakespeare twisted to serve the needs of an egomaniac, disturbing rather than defining.

Tom Williams and Tristan Gemmill bristle manfully as Prince Hal and Hotspur; Sarah Badel as Mistress Quickly speaks Falstaff's requiem with feeling; and Keith Baxter, who played Hal in the original production, now wrestles poignantly with a regicide's guilt as Henry IV.

Some of the verse speaking is fuzzy, and the support acting limp, but Callow, like Welles before him, gives this mish-mash of an enterprise style, passion and a not to be despised, old-fashioned theatricality.

The play is a re-working of Falstaff's scenes from the *Histories* originally made to show off Orson Welles to his fullest advantage

thee not old man; fall to thy prayers", then one of the great scenes in drama goes by the board.

But Callow is a mite too lovable, both in the way he hangs round Prince Hal's neck, and in his good natured banter in the tavern. He is less well-rounded in character than in shape: it does however mean that you freeze with him at the moments of truth, most chillingly when Tim-

poel, especially the opening shot of Richard II tumbling to his death, and the well choreographed battle scenes.

Welles sensibly took his script from Shakespeare, plus a little of Holinshed's *Chronicles*, but soon realised that just a succession of the scenes involving Falstaff would be disjointed, frenzied, indigestible. They only work inside the wider historical drama, the dynastic ambitions, the psy-

## INTERNATIONAL Arts Guide

### EDINBURGH

**Edinburgh International Festival**  
Tel: 44-131-473 2000  
www.go-edinburgh.co.uk  
**DANCE**  
Zumzum/Kat Gelabert-Azzopardi dance company. Choreography by Cesc Gelabert, in collaboration with painter Frederic Amat, set to a specially commissioned score composed and performed live by Pascal Cornelade, Edinburgh Playhouse, Aug 17, 18

**OPERA**  
Don Carlos: by Verdi. The Royal Opera in Luc Bondy's production, with sets by Gilles Allaud and costumes by Moldele Bickel. The conductor is Bernard Haitink and the cast includes Karita Mattila and Thomas Hampson; Edinburgh Festival Theatre, Aug 17

**GLIMMERGLASS**  
**OPERA**  
Alice Busch Opera Theater, Cooperstown  
Tel: 1-807-547 2255

● Falstaff: by Verdi. New production directed by Leon Major, with sets and costumes by John Condon and lighting by Pat Collins. Baritone Stephen Powell sings the title role. The conductor is George Manahan; Aug 14, 17

● Partenope: by Handel. New production directed by Francesco Negrin, in his Glimmerglass debut, and conducted by Harry Bickel. Cast includes David Daniels and Lisa Saffer in the title role; Aug 18

● The Mother of Us All: by Virgil Thomson. Conducted by Stewart Robertson in a new staging by Christopher Alden, with sets by Allen Meyer; Aug 13, 15, 18

● Tosca: by Puccini. New staging by the team responsible for last year's *Madama Butterfly*: director Marc Lamos, set designer Michael Yeargan, costume designer Constance Hoffman, lighting designer Robert Wierzel and conductor Stewart Robertson; Aug 15

● Simon Boccanegra: by Verdi. New production conducted by Mark Elder in a staging by Peter Hall. With the London Philharmonic Orchestra. The title role is sung by Elena Prokina; Aug 13, 16

**LONDON CONCERTS**  
● BBC Proms, Royal Albert Hall  
Tel: 44-171-639 8212  
● BBC Symphony Orchestra: conducted by Andrew Davis in works by Ravel and Mozart, and Payne's elaboration of the sketches for Elgar's Third Symphony; Aug 13

● Choral Day: afternoon events include the New College Choir conducted by Edward Higginbottom at 5.30, and the Huddersfield Choral Society conducted by Marilyn Brabbins at 6.15; Aug 15

● Cammina Burana: by Orff. Terry Edwards conducts an assembled choir of 1,000 voices as the finale of the Choral Day; Aug 15

● City of Birmingham Symphony Orchestra and Chorus: conducted by Simon Rattle in works by Elstis and Beethoven. With soloists including soprano Rosa Mannion, tenor Philip Langridge and bass Willard White; Aug 14

● City of London Sinfonia: conducted by Richard Hickox in works by Mozart, Diana Burrell, Taverner and Beethoven; Aug 16

Royal Festival Hall  
Tel: 44-171-980 4242  
Kodo Drummers: return visit by

the 14-strong Japanese troupe; Aug 13, 14, 15, 16

**EXHIBITIONS**  
● Barbican Art Gallery  
Tel: 44-171-638 8891  
The Warhol Look/Glamor Style Fashion: includes screen prints, films, reconstructed window displays, photographs, illustrations and clothing; to Aug 16

**NEW YORK CONCERTS**  
● Avery Fisher Hall, Lincoln Center  
Tel: 2-122-875 5030  
www.lincolncenter.org  
● Canadian Brass: programme includes works by Bach, Mozart and Bizet; Aug 13

● Mostly Mozart Festival Orchestra: conducted by Carlos Kalmar in works by Mozart, Rossini and Schubert. With piano soloist Alex Lubimov and clarinet soloist Richard Stoltzman; Aug 14, 15

**PARIS EXHIBITION**  
● Centre Georges Pompidou  
Tel: 33-1-4478 1275  
www.cncg.fr  
Max Ernst: Sculptures, maisons et paysages. Around 100 sculptures and paintings by the German-born artist (1891-1976); to Aug 17

**SALZBURG**  
**OPERA**  
Salzburg Festival

Tel: 43-682-844501

● Don Carlos: by Verdi. New staging by Herbert Wernicke, with the Vienna Philharmonic and Opera conducted by Lorin Maazel. Cast includes Samuel Ramey; Grosses Festspielhaus; Aug 13, 16, 18

● Le Nozze de Figaro: by Mozart. Conducted by Sir Charles Mackerras in a revival of Luc Bondy's staging, directed by Jodi Laursen. With the Vienna Philharmonic and Opera. Cast includes Dwayne Croft and Barbara Fritoli; Kärntner Festspielhaus; Aug 15, 17

● Saint François d'Assise: by Messiaen. Conducted by Kent Nagano in a staging by Peter Sellars. With the Halle Orchestra and Schoenberg Choir, and a cast including José van Dam and Dawn Upshaw; Felsenreitschule; Aug 16

**THEATRE**  
● Salzburg Festival  
Tel: 43-682-844501  
● Soon: by Hal Hartley, with music by Hal Hartley and Jim Coleman, and sets and costumes by Steve Rosenzweig. Co-production with deSingel, Antwerp; Perner Insee; Aug 13, 14

● Troilus and Cressida: by Shakespeare. New, co-production with Theater Basel, directed by Stefan Bachmann; Lehnbaufhof; Aug 13, 14, 15, 16, 18

**SANTA FE**  
**OPERA**  
Santa Fe Opera

Tel: 1-505-986 5900

● A Dream Play: American premiere of Ingvar Lidholm's opera based on Strindberg's play. The director is Colin Graham; Aug 14

● Beatrice and Benedict: by Berlioz. New production directed by Tim Albery and designed by Jennifer Tipton. Susan Graham will sing the role of Beatrice, with Elizabeth Futral as Hero. The conductor is Edo de Waart; Aug 13

● The Magic Flute: by Mozart. New production by Jonathan Miller, with sets by Roni Toren and costumes by Judy Levin. Cast includes Sheri Greenwald; Aug 15, 18

**SCHLESWIG-HOLSTEIN CONCERTS**  
● Schleswig-Holstein Music Festival  
Tel: 49-431-567 080  
● Anne-Sophie Mutter: recital of Beethoven violin sonatas; Kiel, Schloss (Aug 14), Flensburg, Deutsches Haus (Aug 15) and Lübeck, Musik- und Kongresshalle (Aug 16)

● Philharmonie der Nationen: conducted by Justus Frantz in works by Brahms; Lüneburg, Marktplatz, Open Air; Aug 14

**TOKYO CONCERT**  
● Suntory Hall  
Tel: 81-3-3584 9999

Andreas Rothkopf: recital by the organ of works by Bach; Aug 14

### VERONA

**DANCE**  
● Teatro Romano  
Tel: 39-045-800 5151  
www.arena.it  
Romeo and Juliet: by Prokofiev. Robert North's choreography, created in 1990, is presented here for the first time in a production designed by Andrew Storer. Romeo and Juliet are danced by Benito Marcelino and Mia Johansson; Aug 16, 18

### TV AND RADIO

● **WORLD SERVICE**  
BBC World Service radio for Europe can be received in western Europe on medium wave 648 kHz (463m)

### EUROPEAN CABLE AND SATELLITE BUSINESS TV

● CNN International  
Monday to Friday, GMT:

06.30: *Moneyline* with Lou Dobbs  
13.30: *Business Asia*  
19.30: *World Business Today*  
22.00: *World Business Today Update*

● *Business/Market Reports*: 05.07; 06.07; 07.07; 08.20; 09.20; 10.20; 11.20; 11.32; 12.20; 13.20; 14.20.

At 08.20 Tanya Beckett of FTV reports live from IFFE as the London market opens.



## COMMENT &amp; ANALYSIS

# Pessimism in Palestine

Fears are growing that a democracy may not be possible under Yassir Arafat, says Judy Dempsey

When Yassir Arafat, president of the Palestinian Authority, drew a small notebook from his pocket last week, a hush descended on the packed Palestinian Legislative Council.

For more than a year, the PLC, Palestine's de facto parliament, had been demanding a shake-up in the cabinet. A committee set up to audit the PA's accounts had found mismanagement of funds and corruption among several ministers.

But the PLC's demands disguised a more general unease with Mr Arafat's style of leadership and his ability to create a democratic state. Four years since his return from exile, the revolutionary leader, who was 59 this month, shows little willingness to loosen his grip on power.

So when, with a trembling voice and shaking hand, Mr Arafat read out a list of names from his notebook, pandemonium broke out among PLC deputies. The cabinet was increased by 10 to 28. No corrupt ministers were sacked. Several critics of Mr Arafat were co-opted into the cabinet.

"What happened is neither change nor amendment," said Kamal Sharafi, chairman of the PLC's human rights committee. "This does not meet the aspirations of the Palestinian people. This is no way to prepare for the declaration of the state."

On May 4, Mr Arafat intends to announce the establishment of a Palestinian state, regardless of whether Israel and the Palestinians have resumed peace negotiations, or even regardless of whether the entire peace process has collapsed.

A unilateral declaration of statehood will allow Mr Arafat to establish an army and have a foreign ministry, neither of which is permitted under the Oslo accords. But there are other aspects of statehood for which many Palestinians think they are ill prepared. They say that after Mr Arafat returned to Gaza from exile in Tunisia in 1994, he failed to create strong and independent civil institutions that could complement the power of the state and check its excesses.

One senior PA official said: "Israel does not make it easy for Arafat. But Palestinians are not sure where he is

leading them, and what sort of state they want to live in."

A survey this week by the independent Jerusalem Media Communications Centre showed a majority of Palestinians pessimistic about the future performance of the PA, while more than 77 per cent had no doubt that the PA was corrupt.

The small liberal middle class, many of whom remained in the West Bank



Arafat: revolutionary tradition

and Gaza during the Palestinian Intifada uprising against Israeli occupation, is now anxious that too much power has been concentrated on Mr Arafat and his circle.

"The new Palestinian order after the establishment of the PA is incapable of effecting a smooth and incremental process of transition from the logic of the 'revolution' and exile to the logic of 'state' and civil society," wrote Ziad Abu-Amr, a PLC deputy, in the Journal of Palestine Studies.

The press, for example, remains censored, or else journalists practise self-censorship. Television remains firmly under the control of Mr Arafat, who decides when it can broadcast live from the PLC meetings. None of the loud criticism of Mr Arafat and the cabinet was shown to Palestinians.

Local government is in bad shape as well, almost devoid of power. A PLC law recommending more decentralisation and accountability on the local level has still to be implemented - precisely because it would devolve more power from the centre.

Even local government elections, scheduled to take place a year ago, have been cancelled at the behest of the security forces. The elec-

**The president's supporters say he has devoted his entire life to confronting Israel, caring little about the task of building the infrastructure needed for a state**

tions, say Palestinian officials, would have shown growing popular discontent with Fatah, Mr Arafat's political movement and the ruling party in the West Bank and Gaza. But it would have shown local democracy at work as well.

The emergence of a civil society has been further hampered by the changing status of non-governmental organisations, which until the establishment of the PA in 1994, played an important role in providing health, educational and legal aid and other services. The PA recently insisted that funding for, and organisation of, the NGOs' work must be centralised. Most of that funding is now channelled through the World Bank. But in most cases the PA sets conditions under which the NGOs must do their work, and this has caused

considerable resentment among donors.

The judicial system is in no better shape, mainly because of a reluctance to unify the Gaza and West Bank legal codes. Gaza inherited a combination of British Mandate and Ottoman laws, while the West Bank was subject to Jordanian law. Legal experts admit that it must be done if an independent and transparent legal system is to be established.

Even Mr Arafat's supporters admit that he has failed to develop his revolutionary cast of mind and cannot get much beyond his dream of an independent Palestine. They also say he has devoted his entire life to confronting Israel, caring little about the task of building the infrastructure needed for a state.

"Many Palestinians stood behind Mr Arafat in that struggle. Many still do. But it is different now. Arafat is back home. We see what he is really like," said a former Palestinian peace negotiator.

Mr Netanyahu's intransigence towards the peace process gives Mr Arafat little reason to concentrate on anything else.

"Much of our energy is [spent] trying to oppose Israel's expansion of Jewish settlements and Jerusalem and house demolitions," said Saeb Erekat, one of the peace negotiators and local government minister.

But despite Mr Arafat's revolutionary energy, there is growing concern that Palestinians may not be able to create a democratic state under his leadership. Although in very poor health, he has not designated a successor. Infighting among the inner core of advisers suggest anything but a smooth transition.

"We were hoping," wrote Ghassan Khatib, another former peace negotiator, "that [the reshuffle] might be used by Arafat to serve a higher political aim: introducing strong, credible elements into the cabinet in order to send a message to the Israelis and the Americans that the statehood in the peace process could bring about stronger Palestinian political positions. Such expectations have been disappointed."

Lionel Barber is on holiday

## LETTERS TO THE EDITOR

### Soros sees G7-backed, \$50bn currency board for Russia as only way out of crisis

From Mr George Soros

Sir, The meltdown in Russian financial markets has reached the terminal phase. Bankers and brokers who had borrowed against securities could not meet margin calls and, forced selling swamped both the stock and the bond markets. The stock market had to be temporarily closed because trades could not be settled; prices of government bonds and Treasury bills fell precipitously. Although the selling was temporarily absorbed, there is a danger that the population will start again to withdraw funds from savings accounts. Immediate action is required.

The trouble is that the action that is necessary to deal with a banking crisis is diametrically opposed to the action that has been agreed with the International Monetary Fund to deal with the budget crisis. The IMF programme imposes tight monetary and fiscal policy; the banking crisis requires the

injection of liquidity. The two requirements cannot be reconciled without further international assistance. The IMF programme had assumed that there would be buyers for government bonds at a price as the government proceeded to collect taxes and slash expenditures. Interest rates would come down and the crisis would abate. The assumption was false because much of the outstanding debt was held on margin and credit lines could not be renewed. There is a financing gap that needs to be closed. The gap will become bigger if the general public starts withdrawing deposits.

The best solution would be to introduce a currency board after a modest devaluation of 15 to 25 per cent. The devaluation is necessary to correct for the decline in oil prices and to reduce the amount of reserves needed for the currency board. It would also penalise the holders of rouble-denominated

government debt, rebuffing charges of a bail-out.

About \$50bn of reserves would be required: \$25bn to cover MI and \$25bn to cover the shortfall on domestic debt refinancing for the next year. Russia has reserves of \$15bn; the IMF has provided \$17bn. The Group of Seven needs to put up another \$15bn to make a currency board feasible.

There would be no bail-out of the banking system. With the exception of a few institutions that hold public deposits, banks can be allowed to fend for themselves. Government bond prices would immediately recover and the sounder financial institutions would survive. Some \$40bn is held by Russians in foreign currencies. With a currency board they may be tempted to buy rouble-denominated government bonds at attractive yields. If they do, the G7 standby credit would not need to be used. The reduction in interest rates would

help the government to meet its fiscal targets.

If the G7 were willing to put up \$150bn right away, the situation could be stabilised even without a currency board, although it might take longer and the damage would be greater. It would also be difficult to accomplish a limited currency adjustment without a currency board because the pressure for further devaluation would become irresistible, as it did in Mexico in December 1994.

If action is delayed, the cost of a rescue will continue to mount. The cost would have been only \$7bn a week ago. Unfortunately, international financial authorities do not appreciate the urgency of the situation. The alternatives are default or hyper-inflation. Either would have devastating financial and political consequences.

George Soros, 886 7th Ave, New York, US

### Leading by the nose?

From Mr Cuman Streeter

Sir, It is said that over-credulous BBC listeners send orders for farm produce to The Arkers. I have spent some time looking for any hint of a tongue in a cheek, either yours or the author's, in the letter you published from Mr G. Davies (August 8-9) quoting extensively C. Northcote Parkinson's "biography" of Horatio Hornblower to the effect that "a saving for marriage" was a greater leader than Nelson.

A little time ago, I wrote a guide to waterside pubs for the London Docklands Development Corporation. In it I mentioned that a certain pub's claim, advertised on

the premises, to have been the trysting place of Nelson and Lady Hamilton, was rather doubtful. My reason was that the pub in question had been built after the Battle of Trafalgar.

I was duly informed that I had been banned for life from the premises and that the claim most definitely stood. Goodness knows what will be the fate of Mr Davies and, with respect, yourself, sir.

While you wait, may I commend to you both C. Northcote Parkinson's equally excellent biography of James Bond.

Cuman Streeter, Savile Club, 68 Brook Street, London W1Y 2ER, UK

### Japanese savers seek safety

From Mr Patrick O'Brien

Sir, It is clear that the usual economic solutions applied to the Japanese economy do not work because the Japanese want security for their savings rather than more consumer goods.

For the last several years those Japanese who have invested their savings in the NYSE have achieved overall returns in excess of 30 per cent a year. The outflow of money has created a speculative bubble in the rest of the world but lowered the yen on the foreign exchanges and destabilised their banks.

The Japanese savers require to be offered a safe haven for their savings; the Japanese banks that are vis-

ible need recapitalising as well as an inflow of funds at present held in cash. The answer is to point out to the Japanese the risk of the bubble bursting, offer them government guaranteed bank bonds carrying a proper coupon rate with a 25-year life, and denominate in both yen and dollars on repayment.

The result will be that the outflow of money will reverse, the dollar will fall, the yen will rise, Japanese savers will feel safe and start spending again. The Japanese banks will start lending again even to the south-east Asian economies now in recession.

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## Fall-out in Pakistan

The world's newest nuclear power is facing economic collapse and the pressure is mounting on prime minister Nawaz Sharif, says Farhan Bokhari

For Nawaz Sharif, Pakistan's prime minister, May's nuclear tests marked a watershed. "We have entered a new phase and, inshallah, the next 50 years will be different from the first 50. It's got to be a period for Pakistan to stand on its own feet."

But as the consequences of western sanctions mount, the words have a hollow ring. No stranger to turmoil, Pakistan is in the grip of one of its worst financial crises. It is struggling to stave off default on its \$2bn foreign debt and, as public disillusion mounts, there is again talk of a caretaker government of technocrats to sort out the mess.

That would be a staggering humiliation for Mr Sharif, whose Pakistan Muslim League won a landslide victory in last year's election. But it might come as a relief to outside countries, which are calculating the dangers of the world's newest nuclear power descending into economic and social chaos.

Apart from the nuclear tests, which conferred a short-lived political advantage, Mr Sharif has little to celebrate after more than a year in office. Even before western sanctions hit, his efforts at economic reform were producing little. Tax collection has been disappointing in spite of the appointment for the first time of a businessman to head the tax collection agency. And the government has had big rows over tariffs with private sector power producers.

Since the nuclear test, Mr Sharif's decision to freeze offshore foreign currency accounts to prevent a run on the banks and the central bank's tightening of foreign exchange controls have made things worse. Business confidence has been hit "right in the belly". In the words of one foreign banker:

Mr Sharif has yet again ordered the clean-up of the country's public sector banks. The sector is reeling under the pressure of about Rs157bn (\$3.4bn) in bad debt. Much of this was lent - either directly or indirectly - by successive governments



in the form of agricultural and industrial loans as patronage in return for political support. Critics say the sensitivity of some of these loans will prevent an adequate clean-up; even the arrest of a handful of loan defaulters has left many unconvinced.

"The corrupt legal system will let them off," says the president of one local bank. "There are too many contradictions here, a weak government and a crisis too large for it to handle."

Mr Sharif has sought to undermine the seriousness of his reform by appointing Hafeez Pasha, a former university professor and deputy chairman of the planning commission, as his economics adviser and *de facto* finance minister. But the change has not impressed many analysts.

"This change [of adviser] is not going to win any new points for the prime minister," says Sikandar Khawaja of HSBC. "What will win him points is improved performance of his government, not these antics."

The real issue, argue many observers, is whether Mr Sharif will forcefully back reforms, even at the risk of alienating powerful interests in business, industry and the agriculture sector.

Salman Shah, a member of last year's interim government, sees little chance of that happening. "When governments mismanage, they lose control. This is when they have no credibility, no capability to instil confidence and no ability to change," he says. "This sys-

tem cannot deliver. It is based on crony capitalism and patronage."

The prime minister's apparent inability to go beyond window-dressing has created growing support among middle-class professionals for a government of technocrats. It is argued that such an administration could be installed with the backing of the powerful army, which has ruled the country for almost half of its history.

But in spite of mounting discontent, there is no agreement about how Mr Sharif could be removed. He has used his large parliamentary

**Business confidence has been hit 'right in the belly', says a foreign banker**

majority to curtail the power of the president to sack serving prime ministers. And while there are private voices of dissent within the ruling party, there is no sign of open confrontation.

Most observers believe Pakistan's deep problems cannot be solved at a stroke, even by a government with the right technocratic skills. Reforming the economy, restructuring the debt and tackling some of the social causes behind growing crime and sectarian violence will all take time.

"There are no half measures which would work

here," says Zakir Mehmood of Credit Agricole Indosuez, the French bank. "Pakistan needs a major restructuring."

Many analysts say that some of the needed measures, even if backed by a multi-billion-dollar international support package, would be hard for any government to swallow. Required reforms include an overhaul of the tax system (with the introduction of direct taxes on almost all goods, barring a few essential commodities), as well as big lay-offs in the grossly inefficient public sector.

In the absence of such radical policies, the situation is liable to worsen. Washington, which has relaxed sanctions somewhat, is clearly worried about economic collapse.

Pakistan's economic and political well-being is seen as central to the goal of a more stable south Asia, whose security has been jeopardised by the drawn-out conflict over Kashmir between India and Pakistan. Many analysts argue that a collapsing Pakistan would be in no shape to begin settling the dispute, a necessary prelude to accepting international nuclear safeguards.

For all these reasons, says Mr Shah, the west would be willing to accept the ousting of Mr Sharif if that were the price of avoiding economic collapse. "The international community would like to hold this country together, especially as it is now a nuclear power," he says. "It would be dangerous to let it become a basket case."

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## COMMENT &amp; ANALYSIS

## FINANCIAL TIMES

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Thursday August 13 1998

## A touch of the old Kohl

Don't write him off yet! Helmut Kohl, the indefatigable German chancellor, came back from his summer holidays this week, and plunged straight into the election campaign which most political observers still expect him to lose. But with just over six weeks to go before election day, the opinion polls suggest that the lead of the opposition Social Democrats is shrinking, and Mr Kohl seems to have recovered a bit of his old lust for the hustings.

Yesterday he presented the core of his Christian Democrat party's programme: a reviving economy, just in time (although maybe not to get unemployment back below 4m), and a package of tax reforms which were blocked by the SPD in the parliamentary process last year. Add those to a tough stance on law and order and immigration, moderated by the chancellor's tried and tested commitment to European integration, with a strong stress on decentralisation, and you have a presentable election platform.

The tax reform plans are a key element. Germany's complex and cumbersome tax system urgently needs overhaul, with too many special concessions designed to offset excessively high marginal rates. Mr Kohl is promising a cut in the top rate of income tax and in the bottom rate, neatly designed to appeal to everyone. Voters know the old system is creaking and discredited. But Oskar Lafontaine, the SPD chairman, has promised to block Mr Kohl's reforms once again if he dares to win the election. That tactic could backfire.

The CDU package, it must be said, sounds rather more coherent as an election platform than it ever appeared in the muddled

reality of coalition government. The Kohl regime has looked increasingly fractious and dispirited in recent months, and it has delivered little in the way of new initiatives in its four years in office. Its ideas are scarcely new, except for a rather worrying shift to the right on immigration. The opinion polls say that German voters want a change.

The trouble is, they don't know what they are going to be getting with the SPD. Mr Lafontaine still runs the party, but he is mistrusted as too left-wing and maverick by the floating voter. That is why Gerhard Schröder, the more pragmatic premier of Lower Saxony, is the SPD candidate for chancellor. But he is bending over backwards to make sure he does not offend anyone, and he represents an unreformed party. The risk he runs is of being too bland to be believable.

It is certainly still too close to call the outcome, although some now suspect it may have to be a grand coalition of SPD and CDU, because neither will be able to forge a majority with smaller partners. Mr Kohl would certainly not serve in such an alliance, but Wolfgang Schäuble, his anointed crown prince, could easily replace him.

For all his bluff facade, the German chancellor is a formidable election campaigner and a ruthless political operator. He will exploit any perceived weakness to the hilt, and the Schröder-Lafontaine double act is an unstable combination. They are going to have to come up with some clear answers and firm policies, including a coherent and effective tax reform package of their own, if they are to keep a good lead on election night.

## Secession

In 1945 there were 60 independent countries in the world. Today, it is estimated, 193. This week, Nevis missed out on becoming number 194, and one of the smallest. When it comes to countries, does size matter?

The 9,000 strong island's campaign to opt out of political union with St Kitts, its marginally larger neighbour, was based squarely on economic grounds. The two former British colonies were joined at independence in 1983. Since then, Nevis leaders have complained bitterly that they get a raw deal in the federation's allocation of public funds. Moreover, the US has branded St Kitts a drug blackspot. Nevis is concerned that this will thwart its ambition to follow the example of the Cayman Islands and Bermuda, and become a low-tax, lightly regulated offshore haven for finance and insurance.

Large countries spread the cost of public goods over more taxpayers. They also stand to benefit from economies of scale and regional insurance through diversification. Against this, small countries have fewer competing claims on policy. Liberalisation of trade has favoured small countries the most. And telecommunications and computers increasingly render size and distance less important.

There are already 35 countries with populations less than 500,000. Notwithstanding the threat of global warming to some, this trend towards more and smaller countries looks set to continue. The Nevis secessionists say their fight has only just begun, and elsewhere in the Caribbean political separatism is gaining support. No man is an island. But increasingly, a small island can prosper as a state.

## Inflation grind

In introducing the latest inflation report, Mervyn King, deputy governor of the Bank of England, noted that the UK is moving into the difficult stage of the economic cycle. If proof were needed, he and his colleagues would only need to listen to the complaints about high interest rates and rising unemployment coming from all the expected quarters. How should the members of the Bank's monetary policy committee treat these pleadings? With indifference.

The Bank should do so, for three reasons: first, because sustained monetary stability is the only way to avoid a repetition of the damaging recessions of the early 1980s and 1990s; second, because it has a legal mandate to hit the inflation target; and, third, because short-term interest rates may need to remain at current levels for some time if that target is to be hit.

After the deep recession of the 1990s, the UK enjoyed a halcyon period when growth was above trend, but unemployment and inflation fell. Now growth is falling below trend, while inflation is still above target. It was to be expected that the pressures inevitably arising at this stage of the cycle that the Bank was given operational independence. Its mandate is not to win a popularity contest; it is to decide whether policy is tight enough to deliver the target.

It probably now is, as the Bank assumes. Though the most likely path for inflation over the coming two years is higher than that presented last May, inflation comes back to the target by the end of the

period. To achieve this outcome, the year-on-year rate of economic growth is forecast to fall to just above 1 per cent in the first half of next year, before returning to the trend rate the following year. But the Bank sees a one-in-eight chance of a year of negative growth.

While the Bank denies it has a view on what unemployment rate will be needed to deliver the target, it has little doubt that unemployment has been below the level consistent with stable inflation. It is right in this judgement. Unemployment must rise, though how much depends on the speed of the labour market response.

It is encouraging to see the headline rate of earnings inflation in the private sector fall from 6.2 per cent to 5.7 per cent over the latest two months. It is still more cheering that this has happened despite a decline in the standard international measure of unemployment, from 6.5 per cent of the labour force between January and March to 6.2 per cent between April and June. Nevertheless, inflation in the private sector remains more than a percentage point above the level consistent with hitting the inflation target in the longer term.

It is at this stage that the Bank must needs support. The UK now has the opportunity to enjoy a full economic cycle with low inflation and consistently positive year-on-year economic growth. That is all macroeconomic policy can ever hope to deliver. But it has failed to do so for a generation. This achievement is now within the country's grasp. The chance must not be thrown away.

## The rise of the lean machine

More companies are taking computing power and software away from the desktop PC - known as 'thinning the client' - and distributing it around the corporate network. Roger Taylor reports

It is little more than two years since Larry Ellison, head of Oracle, the software company, and Scott McNealy, head of Sun Microsystems, the computer group, announced that the personal computer was yesterday's technology. They launched what they hoped would replace it: the Network Computer.

They made headlines by predicting a world in which people would ditch their PCs in favour of cheap, simple devices consisting of little more than a screen and a keyboard. These would be connected through the Internet or through private corporate networks to powerful computers which would perform whatever instructions were sent to them.

Since then, Network Computers have been bombed - selling fewer than 350,000 last year - while sales of PCs have continued to grow. So are Mr Ellison and Mr McNealy now lamely chewing their words?

Not a bit of it. Much of what they forecast is now coming true - although, as so often happens with grand prophecies, they are turning out to be as inaccurate in detail as they were perceptive in general.

Network Computers may have failed as a product, but network computing - the model of computing that they first outlined - is making strong progress in several different guises. In broad terms, it is now widely recognised as the future for corporate IT systems.

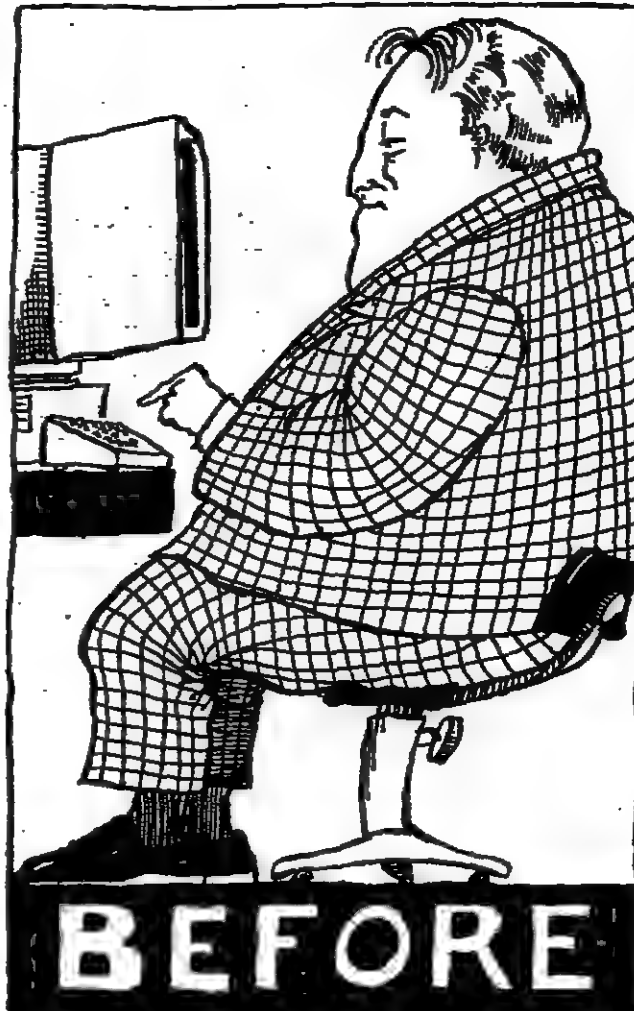
Network computing refers to any IT system that takes computing power and software away from the desktop PC and distributes it to other machines around the corporate network. This process, also known as making the "client" - the desktop or laptop machine - "thinner", is being achieved without the need to buy Network Computers. Instead, PCs - some of them quite powerful - are simply adapting to their new role.

At present, most companies run a large number of personal computers capable of carrying out a range of functions, from writing memos to preparing business accounts. These are linked to databases or central computers, called servers, which hold the company's files and data.

The trouble with this set-up, as almost any office worker can testify, is the high maintenance required to keep a PC equipped with the latest software and to prevent it from breaking down in the hands of ham-fisted employees. Analysts say the cost to a company of maintaining just one PC is about \$6,000 a year.

This could be greatly reduced. When every computer is wired into the Internet and thus linked to powerful servers, there is no need, for each box to have the power on board to perform every function. Instead it can call on other, better-tended and more robust machines to do the work. International Business Machines, the world's largest computer company, says no forward-looking company would dare suggest any other approach to computing these days. Oracle is equally emphatic that this is the only way to go.

A report from Zena Research, the industry analyst, argues that, in the short term, companies will adopt a range of strategies for gradually taking computing power off the desktop and that eventually desktop machines will operate principally as thin client



devices. Financial logic is forcing the pace of change. The more a company keeps its software on a central computer, the easier and cheaper it is to maintain and upgrade the system.

To take one example, Citrix, a Florida-based company run by former IBM executives, recently introduced a new system for Bell Mobility of Canada. The employees who deal with customer inquiries had been working with PCs. They have now been issued with simple thin client devices linked to central servers that do all the work. In the past, says Citrix, delivering new software to every desktop was a lengthy process. In the new set-up it takes just 45 seconds. Such savings could be reason enough to push a company towards network computing. But other developments also play a part.

The acceptance of the Internet as a central part of any business's operation is one. Initially, the business potential of the Internet was seen as mainly in terms of advertising and then as a means of transacting business. But the Internet and the public networks will soon be able to provide much of the infrastructure for a company's own computer network.

Telephone companies are rapidly adopting the technology of the Internet and corporate data networking by building into the fabric of the public telephone system the switches and routers that manage the flow of data between computers. The result is the "virtual private network", whereby telephone operators can offer corporate clients secure and reliable computer networks run over public wires.

Mark Jarvis, senior vice-president of marketing at Oracle, says virtual private networks will have "an enormous influence" as companies will no longer face the cost and hassle of

setting up their own networks. They will be able to subcontract what they need from the phone companies. It will also increase the flexibility of networks, making it relatively easy to give new people access to a system - or remove them - wherever they may be located.

Distributed computing is another buzzword in this emerging market. Instead of writing a new, self-contained piece of software for a particular task, distributed computing combines functions from different parts of a corporate IT system and makes them work together to produce the same result.

This means that not all the software necessary to run a particular programme will exist on any one machine. The PC on the

idea of the Network Computer, Microsoft is now making much of the running in the market for network computing. The company reversed its initial scepticism last year when it began a series of initiatives in the thin client market. It has licensed technology from Citrix that allows almost any device with a keyboard and a screen and linked to a server to run programmes using Microsoft's Windows operating system. Microsoft has also developed the Windows Terminal - its own version of the Network Computer - which works with the Windows Terminal server.

Oracle maintains that Microsoft is still too committed to "fat clients" to be credible in network computing. But the figures suggest otherwise. Of the total num-

ber of thin client devices shipped last year, most were designed to operate Windows-based systems. Mr Eric Brown of Forrester, the industry research group, has little doubt about Microsoft's ability to adapt to the new market. When Microsoft realised it needed to get into the Internet browser market, it "turned on a dime", he says. "It will take it just as long to turn from a company with its primary revenues from the desktop to a company with primary revenues from the server market."

The move to a network computing environment will create a more fluid environment - for example, operating systems for desktop PCs will become less important because all devices will be able to access most networks. However, Mr Brown predicts that the move to network computing will have little effect on the relative positions of leading companies. New companies - with a few exceptions, such as Citrix - will find it hard to take the opportunity to break into the market, as most corporate customers will entrust such large-scale projects only to big-name companies.

The list of winners is therefore likely to include familiar names: Microsoft, Sun, Oracle and IBM. Furthermore, the market will divide much as it does now, says Mr Brown. He predicts Microsoft will get 70 per cent of the market by volume - holding on to those customers who work at present mainly on Windows-based systems - but will take a much smaller percentage of market by value. Oracle, Sun and IBM, he says, will continue to supply larger enterprises with more demanding requirements.

Java, the computing language developed by Sun Microsystems as the lingua franca of network computing, will become the basis of computing outside the Microsoft-dominated world, he argues. But it will, at least in the short term, fail to deter the large number of companies that will want to continue working with Microsoft systems.

In the longer term, the use of Java could bring much bigger changes as it will allow applications to run on almost any kind of computer system. The choice of operating system for the entire network system could then become unimportant. But for now the move to network computing seems unlikely to unsettle any leaders or create new champions. Mr Ellison and Mr McNealy will have to satisfy themselves with being right in principle, rather than the commercial victory they craved.

Having initially rubbished the idea of the Network Computer, Microsoft is now making much of the running in the market for network computing

desktop will work only if plugged into the system.

Such pressures have led Zena Research to conclude that "long-term forces will ultimately lead to the widespread deployment of thin client architecture" and that public telephone systems will increasingly write programs for the server rather than for the desktop machine.

All this should be music to the ears of Messrs Ellison and McNealy. But any pleasure they might take will be spoiled by one big difference between their ideal of network computing and the reality. They hoped that the Network Computer might break the power of Microsoft. In this respect, it has failed dismally. Having initially rubbished the

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## OBSERVER

## Cypriots check bishop's move

Greek-Cypriot bishops are often mixed up in business. The late Archbishop Makarios's dealings resulted in the Orthodox Church acquiring stakes in the island's profitable banks and mining businesses.

But one cleric has managed to land himself in a spot of bother - Bishop Chrysanthos of Limassol, who was already the subject of some curiosity on the part of his parishioners about why he had a bank account containing more than 1m Iraqi dinars.

There have also been questions about what happened to the \$700,000 - said to be a gift from a Russian businessman - that was presented to the diocese to finance the construction of a Russian Orthodox church in Limassol for the town's expatriate Slav residents. There was some embarrassment when Patriarch Alexei, head of the Russian Orthodox Church, publicly queried why the church was not being built.

Now Bishop Chrysanthos has been questioned by Cypriot police investigating a complaint from a British businessman. He said that he was guaranteed a 300 per cent return on a property deal by a group of people posing as the Bishop's advisors. Archbishop Chrysanthos, head of the Orthodox Church of

Cyprus, has called the bishop "naïve" and "stubborn", reminding the Limassol faithful of Chrysanthos's disastrous purchase of a desert estates mine a few years back. But, for the moment at least, he and the other bishops seem prepared to be charitable.

## Green machines

It was good to see four of Germany's 16 Länder - federal states - acting to help the environment yesterday, with the country's first driving bans. Lorries were banned completely - unless they were low-pollution ones. Or electric cars. Or carrying live animals or perishable goods.

The strict Green measures for cars didn't interfere with people's lifestyles too much. Commuters who would otherwise find it hard to get to work were exempt. As were doctors. And those with low-pollution cars could drive to their hearts' content. The same went for cars with approved catalytic converters.

Apart from that, people weren't allowed to drive their cars at all. Unless they were going on holiday. Or coming back.

## Shuttle diplomacy

As if diplomacy in the Balkans wasn't dangerous enough, Russia's deputy foreign minister Nikolai Annanovskiy - who's trying to mediate in Serbia's nasty war in Kosovo province -

took a few days off to go hang-gliding. He fell off a hill and broke his leg.

With gleam of the Kremlin's national standard, the Russian embassy in Serbia said the envoy had cancelled his foray into Montenegro because of illness. Under pressure, it now admits that he hurt his leg, but won't say how.

Maybe politicians should simply refrain from throwing their weight around in the Balkans.

## Hostile climate

Goldman Sachs' role advising AlliedSignal in its \$9.8bn hostile bid for AMP caused some raised eyebrows on Wall Street, though Goldman's reputation for steering clear of hostile takeovers is much exaggerated. It has advised predators in memorable attacks such as BP's on Britoil in 1987 and Ford on Jaguar in 1988.

Goldman says it has no set policy, but takes part "cautiously, rarely and selectively". In reality, it has been ready to help long-time clients with hostile bids, but reluctant to act as a hired gun.

Observer suspects that, once Goldman changes from a partnership to a public corporation, market forces might force it to be a little less choosy.

## Full Monty

Bill Gates' loyal band of snarls have long dismissed the US

government's antitrust lawsuit against Microsoft as a joke. So they may have been surprised to see Microsoft's defence citing a bunch of British jokes.

Buried deep in legal papers is a claim by Microsoft that it is acting like Monty Python - "the British comedy group", it helpfully explains - in trying to protect its interests. Microsoft said Python had won an injunction against ABC television over plans to broadcast edited highlights of "the group's occasionally off-colour comedy skits".

That wouldn't include the one about the ordinary man who was mistaken for the Messiah, would it?

## House call

Hong Kong's "touchbase" policy - in colonial times it granted citizenship to all immigrants - is just a footnote in history, but hundreds of mainlanders still head for the territory's bright lights. Wong Siu-hung, 29, was one such. He crossed the border clutching the underbelly of a container truck then tried to break into the first house he came across to find food.

Bad choice. It was the official weekend retreat of the territory's leader, Tung Chee-hwa, 29, was one such. He crossed the border clutching the underbelly of a container truck then tried to break into the first house he came across to find food. Bad choice. It was the official weekend retreat of the territory's leader, Tung Chee-hwa, 29, was one such. He crossed the border clutching the underbelly of a container truck then tried to break into the first house he came across to find food. He has just started a 33-month stretch in a very different style of government accommodation.

## Financial Times

## 100 years ago

The Queen [Victoria] Speaks Both Houses of Parliament met yesterday for the final ceremony of the prorogation. The Queen's Speech included the following passages: "My Lords and Gentlemen, I thank you for the liberal provision which you have made for the defence of my Empire. The sacrifices which have been asked of you are severe, but they are not greater than the exigencies of the present time require. Changes which have taken place in the territorial relations of other Powers with the Chinese Empire have induced me to conclude agreements by which the harbour of Wei-Hai-Wei and certain positions adjacent to my colony of Hong Kong have been leased to me by the Emperor of China."

## 50 years ago

India's Independence Calcutta, August 12. The economic effects of partition of India have been much more serious than was anticipated. The inflationary forces which were in process of being checked just prior to the formation of the new Dominion have gained in strength. The Government's industrial policy has not merely disappointed Indian industrialists, but has left them bewildered.



## THE LEX COLUMN

### Misguided medicine

There is a danger of George Soros's doom-mongering proving self-fulfilling. Comments that Russia's parlous financial condition has reached the "terminal phase" will hardly allay fears of a default or a money-printing spurge. Without a positive swing in investor sentiment - one ideally triggered by good news on the budget deficit - the International Monetary Fund-led package to Russia has little chance of success. As yields on rouble and dollar debt have soared to take account of default, the hoped-for virtuous circle of lower yields cutting funding costs and so producing still lower yields has evaporated.

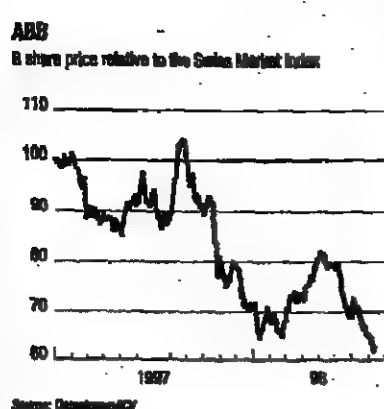
However, since the central bank still boasts reserves of some \$18bn to deal with its foreign exchange needs, there is no immediate threat of a devaluation. And though the arithmetic of the budget deficit might suggest a fourth quarter short-fall, not all potential avenues for securing additional external funding have yet been exhausted. Sales of stakes in Gazprom and other state companies could raise cash rapidly if strategic investors come forward. And a return to capital markets is possible at a price.

Mr Soros's call for a currency board looks impractical as it requires the political will to entrust the conduct of monetary policy to another country's monetary authorities. To expect political support from a nationalist Duma is optimistic, especially in the aftermath of a devaluation that would decimate such rouble savings as remain.

#### ABB

ABB reorganises and restructures as though it were going out of fashion. The latest reorganisation comes on top of three substantial cost-reduction programmes since the merger 11 years ago. The good news for shareholders is that the programmes have yielded results, as the improvement in operating margins from less than 3 per cent to their current 7.2 per cent proves.

Obviously stripping out a 100-strong layer of regional managers is hardly on a par with the \$1.3bn spent on previous overhauls. Its importance is not the impact on costs but on culture. Country managers will henceforth report directly to main management, speeding up deci-



Source: Datastream

sions. The same goes for ABB's plan to split the two main divisions into their component businesses, thereby improving transparency of earnings. This may not always shed the best light on trading. ABB's oil, gas and petrochemical division will come under scrutiny, given recent signs from rivals of a softening in turn-over growth. But longer term, ABB will benefit by exposing its divisions to the investor spotlight.

Overall, they should be well disposed towards ABB, despite the bad news on Asia. There is an upturn in domestic engineering orders in Germany, for instance. As further benefits show through, from cost-reductions, ABB's rating should improve. It currently trades in line or somewhat below European rivals. Given its record this looks a little harsh.

#### UK economy

For all the cacophony of distress from UK manufacturers, yesterday's inflation report was a reminder that monetary policy remains firmly focused on the labour market. Despite daily evidence of a slowing economy, plunging confidence and rising unemployment, the monetary policy committee continues to fret that, without higher interest rates, exuberant earnings growth may fuel inflation.

This disjunction between output and inflation prospects is clearly the result of failure to tighten policy in a timely fashion in 1996-7. That is the legacy the MPC is grappling with. But it needs to guard against the danger of fighting yesterday's

battles, not doing enough in the past is not an excuse for future overkill.

Fortunately, yesterday's average earnings data provide the MPC with some hope of equating the circle. Average earnings growth of 5 per cent is still too high, but the three-month trend is reassuring. On its own, this might not be enough to stave off higher interest rates. But the increasingly unstable international backdrop should give pause for thought. It is true, all other things being equal, that the likely decline in sterling shifts the onus towards higher interest rates. But with the full effects of collapsing activity and devaluation in Asia still to reach these shores, all things are emphatically not equal. Sitting tight seems the best policy right now.

#### BSkyB

An British Sky Broadcasting's ambition to dominate the UK digital television industry entails big spending, managing short-term expectations is proving a challenge. The company's 37 per cent under-performance since the start of 1997 demonstrates that. But since BSkyB has decisively outmanoeuvred its terrestrial rival, On Digital, ahead of the launch of the new multi-channel format, the time for investors to be cautious is past.

The 14 per cent fall in 1997-98 earnings is just the type of short-term downside investors must accept as the price of value creation through the rapid build-up of subscribers. A 64 per cent rise in marketing costs - as the company built up the Sky brand - should reap dividends when competition from cable operators and On Digital starts. And the 21 per cent increase in programming costs reflects BSkyB's credo that viewers care about content, not hardware. This has given BSkyB a clear content edge over On Digital, and costs should not need to increase at this rate for much longer.

The rewards for BSkyB's far-sightedness, however, should be large. Its target of providing pay-TV services for a quarter of the UK's 34m television households by 2003 looks achievable, particularly if it can overcome pockets of anti-phobia. BSkyB looks well placed to dominate pay-only UK pay-TV but also the nascent e-commerce shopping sector. The era of share price underperformance should be over.

## Kohl pledges tax cuts and accuses SPD of blackmail

By Ralph Absher and Tobias Buck in Bonn

Chancellor Helmut Kohl of Germany promised yesterday that sweeping tax cuts would be the first act of his government if re-elected on September 27. He accused his Social Democratic (SPD) opponents of "blackmail" for suggesting that reform could come only with a change of leadership.

Mr Kohl's alliance of Christian Democratic and Christian Social parties (CDU/CSU) also pledged a tougher line on immigration as well as putting a strong accent on devolving decision-making to nations and regions within the European Union. Mr Kohl warned that "without such a move, the grand idea of the European Union will fail".

Unravelling the economic and European policy chapter of his election programme, Mr Kohl complained of an "international attempt" by left-wing European politicians to

help the SPD. He cited recent comments by Milos Zeman, the Czech prime minister, and Jack Lang, the former French arts minister.

Mr Kohl said implementing tax reform would be "the very first thing we do". As well as simplification of a notoriously complex system, the ruling coalition backs cutting basic rate income tax from 25.9 to 15 per cent and the top rate from 53 to 30 per cent. Its attempts to implement reform have been frustrated by the SPD's majority in the Bundestag, or second chamber of parliament.

Oskar Lafontaine, SPD chairman and finance spokesman, has said that if his party fails to win it will continue to resist the government's tax reforms. But Mr Kohl yesterday accused Mr Lafontaine of "a level of cynicism and arrogance that is completely out of order. It is a kind of blackmail".

Mr Kohl insisted his centre-right coalition still had a "good chance" of re-election. An Allensbach Institute

poll yesterday put the Social Democrats 11 percentage points ahead of the CDU/CSU. But the survey suggested the SPD's lead was narrowing, and other polls have shown a much smaller gap.

At the same time, the popularity of Gerhard Schröder, the SPD's chancellor candidate, had fallen significantly, said Allensbach. Theo Weigel, the federal finance minister who has forced through substantial public spending cuts, was more popular than Mr Lafontaine.

Mr Weigel, who is also CSU leader, said Germany's economic upswing would continue into 1999 and remain largely unaffected by Asia's economic crisis. Growth was being helped by stable currency conditions that would continue with the introduction of the euro, the European single currency, in January 1999. "The euro speaks German," Mr Weigel said.

Editorial Comment, Page 11

## Big reinsurance groups resist Indonesian riot damage claims

By Sander Thomas in Jakarta

Munich Re, Swiss Re and other big reinsurance companies are resisting hundreds of millions of dollars in insurance claims filed by Indonesian companies after the May riots.

The Singapore Reinsurance Association, which includes Munich Re and Swiss Re, argues that thousands of shops, supermarkets and office buildings that were plundered, set on fire and ransacked should not be reimbursed for damage because the violence amounted to a widespread popular uprising rather than isolated riots.

The decision has put the revival of the country's battered food distribution network at risk. Shopowners say it is also a test of consumer trust in insurance companies in Indonesia, where insurance is a relatively new concept.

"With each passing day, new evidence has been uncovered which tends to point out that the riots were organised," the Singapore Reinsurance Association said in a memorandum last month to its members. "It was never the intention of insurers and hence reinsurers to cover widespread losses such as these."

Munir Samsuddin, chairman of the Insurance Council of Indonesia, which groups more than 100 general insurance companies, said it had at first come to the same conclusion. But it now believes the events of May, which led to the downfall of former president Suharto, are not covered by "the exclusions in the policy - civil commotion, terrorism or war. There is no proof that it was organised."

Mr Munir denied claims that the council had given in to pressure from the government. Some foreign insurance ventures in Jakarta have started paying claims but Munich Re and Swiss Re do not have operations in Indonesia.

Mr Munir said 90 per cent of more than 10,000 policies which covered riots, worth about Rp20,000bn (\$1.5bn), had been reinsured abroad. But he could not say how many clients had put in a claim, or for how much. Munich Re put the claims at about DM1bn (\$500m) but said its own exposure was about DM30m.

The real concern of reinsurance companies, executives in Jakarta say, is that paying out on these claims would set a precedent in a country that is far from stable.

"They are afraid of what would happen if riots occur again," one official said. "They would have to pay again."

The Indonesian council is trying to persuade the Singapore Association to soften its position. The outcome of talks between the two bodies could also determine the future of some of Indonesia's prime retailers.

"We have riot insurance," said Iyong Kurnia, chief executive officer of the Hero group, which claimed more than Rp700bn in damages to 26 of its supermarkets. "What's the use of having that if we don't get paid?"

The Singapore Association has already modified its earlier outright rejection of claims. It has suggested that members make partial payments on the condition that the clause covering riots is toughened from September in policies due for renewal.

But Mr Munir of the Indonesian association said some London-based reinsurance companies, which had at first agreed to pay, had taken a tougher line and joined forces with the members of the Singapore Association.

Pollster jailed, Page 4

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Taliban fighters in Afghanistan load a multiple rocket launcher at the front line north east of Kabul during their latest advance. Page 5 AP

## FT WEATHER GUIDE

### Europe today

Southern Scandinavia will have heavy, thundery rain. Northern parts will be dry with sunny spells but cool. A frontal system will bring rain and thunderstorms to an area from the Baltic countries and Poland to the Alps. Western Russia and eastern Europe will be fine with sunny spells. Western and central Europe will become fine with sunny spells, but cooler than recently. Northern Spain will have thundery showers. Elsewhere in the Mediterranean, it will be sunny.

### Five-day forecast

North-western Europe will continue cooler than recently with sunny spells, but there will be showers across the region over the weekend. There will turn heavy and thundery over the Alps. Western Scandinavia will be unsettled with spells of rain. The Mediterranean will remain hot and sunny.

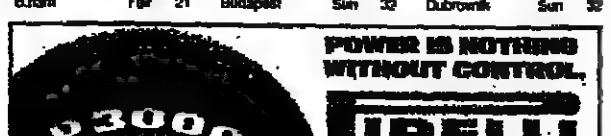


### TODAY'S TEMPERATURES

Location	Temp	Weather
Madrid	24	Sunny
Bangkok	33	Shower
Calcutta	30	Sun
Beijing	25	Sun
Bombay	28	Shower
Buenos Aires	24	Sun
Calcutta	30	Sun
Delhi	31	Sun
London	14	Cloudy
Los Angeles	21	Sun
Manila	28	Sun
Mumbai	28	Sun
Paris	18	Sun
Rangoon	30	Sun
Singapore	28	Sun
Tokyo	24	Sun
Yokohama	24	Sun

Summary at midday. Temperatures minimum for day. Forecasts by FT WEATHERCEN

Chennai	32	Sun	Edinburgh	18	Shower	Madrid	24	Sun	Rangoon	30	Sun
Colombo	30	Sun	Fukuoka	25	Sun	Manila	28	Sun	Singapore	28	Sun
Delhi	31	Sun	Hankow	22	Sun	Shanghai	22	Sun	Tokyo	24	Sun
Dubai	30	Sun	Hong Kong	28	Sun	Seoul	24	Sun	Yokohama	24	Sun
Hanoi	28	Sun	Kobe	25	Sun	Singapore	28	Sun			
Harbin	22	Sun	London	14	Cloudy						
Helsinki	18	Sun	Los Angeles	21	Sun						
Hong Kong	28	Sun	Manila	28	Sun						
Kobe	25	Sun	Mumbai	28	Sun						
Kuala Lumpur	30	Sun	Osaka	25	Sun						
London	14	Cloudy	Seoul	24	Sun						
Los Angeles	21	Sun	Singapore	28	Sun						
Lyons	18	Sun	Tokyo	24	Sun						
			Yokohama	24	Sun						



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INSIDE

**Mediobanca in move to revive bank merger talks**

Mediobanca, the Milan-based investment bank, again tried to encourage a merger between Banca Commerciale Italiana and Banca di Roma. HCB, the holding company linked with Mediobanca, sold its 1 per cent stake in Credito Italiano while boosting its holding in BCI, Credito's main Milan rival, to 2.2 per cent. Page 15

**Electronic trade accepted in Chicago**



There is now a widespread realisation that screen-based trading systems will play a significant role at the world's two largest futures exchanges - the Chicago Board of Trade, chaired by Pat Arbor, and the Chicago Mercantile Exchange, chaired by Scott Gordon (left). The question is no longer when or whether the exchanges will adopt electronic trading, but how. Page 20

**BT to buy Concert stake from MCI**  
British Telecommunications is to pay \$1bn for MCI's 24.9 per cent Concert Communications stake after MCI's takeover by WorldCom, a rival US group. It will be the last deal in the episode in which BT lost a struggle with WorldCom for MCI last year. Page 18

**Sumitomo pays \$99m to settle suits**  
Sumitomo Corporation, the Japanese trading group, took another big step towards clearing up after the copper market fraud committed by Yasuo Hamanaka, its chief trader, by agreeing to pay \$99m to settle six class action lawsuits filed against it in New York. Page 22

**Manila shares slide to 66-month low**



Manila's benchmark composite index took another drubbing, ending down 4.8 per cent at a 66-month low. It is now 29 per cent down on the year. The country is losing what little lustre it had as the extent of its economic downturn becomes clearer and traders take fright from new president Joseph Estrada (left), the populist former movie star. Emerging Market Focus, Page 32

**Strike closes world's largest mine**  
The world's largest gold and copper mine, in Iran, has shut down because of a strike by part of its workforce. The Indonesian affiliate of US group Freeport McMoRan Copper & Gold, which runs the mine, said up to 4,000 workers had walked off the job on Tuesday. Page 22

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**CalEnergy to use UK experience**

By Tracy Corrigan in New York

CalEnergy, the US-based power company, is to apply the experience gained through its UK subsidiary, Northern Electric, to its \$4bn acquisition of MidAmerican Energy.

CalEnergy confirmed yesterday it had agreed to buy MidAmerican, which provides electricity to customers in the Midwest. It was the first move by CalEnergy into distribution in the deregulating US market.

David Sokol, CalEnergy chairman and chief executive, said the information technology systems of Northern Electric had allowed it to tap new customers outside Northern's geographical retail base, and that these skills would be

Northern Electric lessons to be applied at MidAmerican

applied to the development of MidAmerican. MidAmerican's distribution base is in the Midwest, but CalEnergy owns generation in the west and northeast.

Mr Sokol dismissed speculation that CalEnergy might divest Northern Electric, which it bought in December 1996 for \$782m (\$1.27m). "We're there to stay," he said. "We want to make it clear we are not selling Northern Electric."

A wave of acquisitions of UK electricity companies in the wake of privatisation has been followed by a spate of divestments. Entergy has put Lon-

don Electricity up for sale and Dominion Resources sold East Midlands Electricity.

CalEnergy will pay \$37.15 cash per MidAmerican share, a 36 per cent premium to Tuesday's closing price, valuing the company at \$4bn, including \$1.4bn of debt and preferred stock. The companies also said they had signed a letter of intent to develop a 600 megawatt gas-fired power plant to sell power into Illinois and other markets, and cited this as an example of the new company's ability to "pursue opportunities... as the Midwest power market deregulates".

Analysts said the deal fitted CalEnergy's strategy of acquiring US distribution. It is the first time that an independent, unregulated power producer has bought a regulated utility with generation and distribution. Most deals in the sector have been driven by consolidation, or convergence of electricity and gas, according to Kyle Rudden, power analyst at J.P. Morgan. "It's a unique deal," he said.

However, he added, that although the deal would diversify CalEnergy's earnings and provide a substantial asset base from which to grow, the premium was one of the high-

est seen in the sector. "I will say that they paid up," he said. He also warned that it was unclear "how profitable it will be to own the retail customer base" in a deregulated US electricity market. The company said the deal would be accretive to earnings in the first year after completion.

Mr Sokol will be chairman and chief executive officer of the renamed MidAmerican Energy Holdings Company following the completion of the deal. Stanley Bright, chairman, president and chief executive officer of MidAmerican, will become vice-chairman of the board and a member of its executive committee. The company will be based in Des Moines, Iowa.

**SAS says alliance made 31% profit rise possible**

By The Staff in Stockholm

Scandinavian Airlines System yesterday reported a 31 per cent rise in first-half profits as cost savings generated by its membership of the six-airline Star Alliance compensated for modest traffic growth.

SAS, which is 50 per cent owned by Sweden, Denmark and Norway, saw pre-tax profits increase to SKr1.45bn (\$178m) in the six months to June 30, up from SKr1.11bn last time, on sales ahead 4 per cent to SKr19.5bn.

The carrier said it was enjoying synergy benefits from the alliance with Lufthansa, United, Air Canada, Thai Airways and Varig of Brazil, particularly in areas such as aircraft maintenance, handling, catering and ticketing.

SAS declined to put a figure on the cost reductions, saying only that they would be comfortably ahead of the SKr25m savings achieved last year. Such savings offset losses incurred from labour disputes in Denmark and Norway.

The airline, whose employees are represented by about 80 different unions, lost SKr260m when much of its long-haul fleet was grounded by Denmark's national strike in May. Cancellations and delays in the second quarter undermined the 6.8 per cent traffic growth seen in the first quarter, and reduced the overall increase in first-half traffic to 1.6 per cent.

Gunnar Reitan, chief financial officer, said the impact of the labour dispute and an unexpected currency loss of SKr229m would hamper full-year growth.

"With reservations for uncertainties in our markets, particularly due to the crisis in Asia, operating income for the full year is expected to be on a level with the 1997 result," he added. Pre-tax profits last year were SKr2.55bn.

The carrier plans to unveil a new corporate livery, its first in 18 years, to coincide with a wide-ranging fleet renewal in the fourth quarter.

First-half earnings per share for SAS Sweden and Norway were SKr6.55, while SAS Denmark reported earnings of SKr5.91.

World stocks, Page 32

**Virgin to return to capital markets**

By Jonathan Ford

Richard Branson's Virgin Group is expected to return to the capital markets this autumn for a round of fund raising designed to refinance existing debts and release capital for investment in new business ventures.

The exercise will involve a high yield bond issue of up to \$300m in October for Virgin Entertainment, which owns the group's interests in cinemas and retailing.

This is partly to refinance the \$145m (\$240m) spent on buying the W.H. Smith retail group's 75 per cent stake in Virgin Our Price, the record chain, last month.

Mr Branson is still considering whether to list Virgin Atlantic on the stock market in a move that could value the long-haul airline at up to \$1bn. Virgin, which is one of the



Not yet cleared for take-off: Richard Branson is still pondering a Virgin Atlantic offering

UK's largest private business groups with sales of nearly \$2bn, said it was in talks with two mobile phone networks, one of which is understood to be Cellnet, about launching a mobile phone service in the UK.

If Virgin goes ahead with this project, it would follow on the heels of a number of other ventures the group has launched in the past four years.

These ventures include V2, Mr Branson's new record company, and Virgin Direct, his pensions and unit trust business.



Not yet cleared for take-off: Richard Branson is still pondering a Virgin Atlantic offering

The Financial Times today publishes an analysis of Virgin's expansion over that period, looking at the group's cash flows and how it has financed these new ventures. It shows that the Virgin group has spent more than it earned in the last two years,

mainly because of the cost of funding start-up ventures.

The funding requirement is not large in the context of the group's size, but has occurred at a time when Virgin's mature, cash-generating businesses, particularly Virgin Atlantic, have been enjoying

favourable trading conditions.

Mr Branson has said these cash flow deficits are immaterial because of the way Virgin has financed new ventures, and that the group has sought outside partners that often contribute much of the cash the ventures need to spend.

**Analysts upbeat on BP-Amoco merger**

By Richard Corzine in London and Richard Waters in New York

Investors and analysts yesterday welcomed British Petroleum's agreed \$30.3bn (\$60bn) takeover bid for Amoco of the US as markets digested the implications of the world's biggest industrial merger.

BP shares were up for most of the day, although they came off in late trading to close 12 down at 794p. Analysts were generally upbeat about the deal, which will create the UK's biggest company. It will also propel BP-Amoco, as the

new group will be known, into the top tier of the international oil industry.

Sir John Browne, BP's chief executive and the man who will take charge of the new merged company, flew to New York to brief US analysts and investors, while other executives began working on an ambitious timetable to close the deal by the end of the year.

Although reaction was mainly positive, there was scepticism about some aspects of the agreement. Several analysts questioned whether job losses could be kept as low as

5,000. Some estimates suggested total worldwide job losses could eventually run to 20,000 if BP-Amoco was to match the performance of Exxon, the most capital efficient of the world's three top listed oil companies.

In New York, yesterday Larry Fuller, Amoco's chairman, confirmed that "there is quite a lot more potential for more people reduction".

There was considerable speculation about the fees the two companies will pay to their advisers. There were suggestions that BP would pay as

much as \$200m, although one person close to the company said its total advisory bill was unlikely to be above \$50m-\$60m.

He said BP's in-house mergers and acquisition team had much of the groundwork for the deal and the advisers were mainly involved in an "intense but brief flurry of activity at the end of the negotiations".

Executives confirmed that much of their focus would be on improving profitability in the US refining and marketing sector, in which the combined group will have a major presence, and where a significant amount of its capital will be employed.

The US downstream is likely to see some of the biggest changes as the two companies rationalise their distribution and retailing systems, according to Mr Fuller.

On Tuesday Sir John said BP-Amoco would not settle for third place among the big three. He said the new group would compete across the board with Shell and Exxon for the most attractive projects in the industry. It also wanted to set the pace of competition.

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**Booming Indian software sector faces challenge**

By Krishna Gopin

India's software sector is enjoying an extraordinary bull run. Investors who bought software stocks on January 1 1996 have made gains of more than 700 per cent while Indian stocks generally have shown zero improvement.

With software companies trading at an average of 19 times forward earnings compared with more than 50 times at most US software companies, analysts say there is room for further appreciation.

However, the industry is still an infant. Its combined \$2bn revenue last year, at 2 per cent of the world market, were only fractionally higher than those of Electronic Data Systems of the US. Narayana Murthy, chairman of Infosys Technologies, said: "We have a long, long way to go before we can claim to be legitimate global players."

The challenge is to manage the explosion in size that comes with growth rates of 50-100 per cent a year. "You have to change your management style," said V Chandrase-

karan, president at Wipro Infotech. Some software executives say the answer may be to outsource work to small software houses.

All software companies plan to move up the value chain, but the main obstacle is the product barrier. No Indian company has produced a software product that has succeeded in developed markets.

Last year at TCS, products accounted for only 10 per cent of sales, with the rest coming from software services. Wipro's sales were made up entirely of services. Products accounted for only 5 per cent of sales at Infosys, down from 13 per cent the previous year.

Mr Chandrasekaran said: "If you look at the cost of developing a new product, it is 20 per cent development and 80 per cent marketing - where we do not have a comparative advantage."

Infosys and TCS cling to hopes of developing products that can be introduced to markets such as the US. But like

Wipro, they are now concentrating on a branding solution to the problem of moving up the value chain. A branded service allows companies to charge a premium for a trademarked set of tools and processes.

Infosys is also looking at keeping the product barrier by acquisition.

The company wants to buy specialist US companies that have fallen on hard times and lack the programming expertise to update their products.

Another way to move up the value chain is through work that borders on management consultancy. But Indian companies face a credibility gap and a lack of market access.

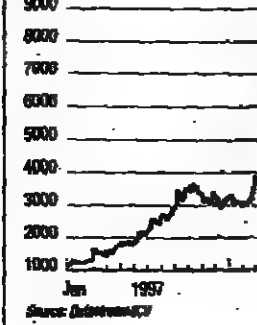
Some have opted to bridge this through strategic alliances.

TCS has formed a partnership with Ernst and Young to bid jointly for international contracts.

Software executives say there is no one high road to success, but different strategies may succeed for different companies. What is evident is that not all will do so.

**Firm growth from software**

Indian software sector index



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## COMPANIES &amp; FINANCE: INTERNATIONAL

LEISURE RESULTS BEAT ESTIMATES BUT ASIA CRISIS HITS DRINKS BUSINESS

## Universal's 19% rise bolsters Seagram

By Richard Waters in New York

Seagram's shares recouped some of their recent losses with a 10 per cent jump yesterday morning in New York, following a robust quarterly performance from the company's entertainment division.

While overall earnings were above Wall Street estimates, the Asian economic crisis led the drinks and entertainment group to report declines in both

underlying net income and earnings before interest, taxes, depreciation and amortisation (ebitda) for both the latest quarter and its full financial year, which ended in June.

The stock market's enthusiasm was prompted by a 19 per cent increase in earnings at Universal Studios during the quarter, to \$126m. The studio generated earnings of \$712m for the financial year, an increase of 24 per cent.

Edgar Bronfman, chief

executive, said Seagram's acquisition of PolyGram would reinforce the group's entertainment operations, leading to "significant long-term growth and value creation". The shares rose 33% to \$34.

Seagram is keen to conclude the \$10.4bn acquisition of PolyGram as swiftly as possible, but can not do so until it has secured the necessary regulatory approvals in the US and Europe.

The acquisition has

already been cleared by US antitrust authorities, and Seagram is expected soon to make its final filing with the Securities and Exchange Commission in New York. It will then seek clearance from the European Commission.

The improvements in the entertainment division were countered by the debacle in Asia, however. Revenues from Seagram's drinks business in the Asia-Pacific region were less than half

their level of a year before. That, and the rise in the US dollar, contributed to a 29 per cent drop in earnings from wines and spirits in the quarter, to \$123m. For the year as a whole, Seagram reported a 22 per cent drop in earnings from the division to \$600m, after the impact of a \$80m charge related to Asian operations.

Excluding one-off items, Seagram scraped a post-tax profit of \$3m in the latest quarter, or 1 cent a share.

That compared with Wall Street expectations of a small loss, and with earnings of \$48m, or 13 cents a share, the year before. Underlying earnings for the full year fell to \$161m, or 40 cents a share, from \$306m the year before.

These figures exclude items such as profits from the sale of shares in Time Warner and earnings from Tropicana, the fruit juice business that is to be sold to PepsiCo.

## ABN in \$1.25bn preferred issue

By Vincent Endale

ABN Amro, the Dutch banking group, raised \$1.25bn yesterday in an issue of preferred shares, a type of security that combines characteristics of equity and debt, in a move which boosts its capital base following its agreement to buy Banco Real of Brazil.

The issue is the latest and largest in a series of such issues in the past year by European banks. Preferred securities are tax-efficient for one capital and are treated as equity by regulators, but they are cheaper than straight equity issues.

Bankers say the securities are an effective way of raising capital for banks wanting to participate in Europe's financial sector restructuring or to expand their operations.

ABN Amro indicated last month when it announced the acquisition of Banco Real - which could cost it up to \$50m - that it would raise new money and maintain its capital adequacy ratios through an issue of preferred securities. Some of the new capital is also earmarked for general corporate purposes.

Spanish and Portuguese banks have been in the forefront of preferred share issuance in Europe this year. Banco Santander, Argenta and Banco Espírito Santo have tapped the market in sizeable deals, creating a substantial investor base in the process in their home markets, for what is a new asset class for many European investors.

Preferred securities have been regularly issued in the US for some time but are only now taking hold in Europe. More than \$3.5bn had been raised before yesterday's transaction through preferred securities issues targeted at Europe's private client investor base, according to Merrill Lynch.

ABN Amro's preferred share issue was sold to a global investor base even though it was structured as a domestic US deal and was not marketed to European investors. Bankers said the bank's franchise in its home markets and unusually strong European institutional demand helped to create a wider investor base.

Merrill Lynch was book-runner for the transaction and was joint lead manager along with ABN Amro and Salomon Smith Barney.

The level of investor demand meant the size of the deal was raised from an initial \$750m, and it was oversubscribed at \$1.25bn. "There is a lot of private client money going into the deal," one banker said.

The new shares have been rated Aa2 by Moody's Investors Service and A+ by Standard & Poor's.

"This is one of the stronger credit names in the preferred share market, whether in Europe or the US," another banker said. "That helped to broaden its appeal in the international arena."

## Cendant tries to restore confidence

By John Authers in New York

Cendant, the US direct marketing and franchising group, was rocked by an accounting scandal for the past four months, yesterday sold Heblo Mag, a publishing subsidiary, to its management for \$410m in cash, in the first of what could be several moves designed to restore investor confidence.

It will follow this by today publishing restated results for 1997, which it hopes will end uncertainty over its financial position.

The group was given another boost yesterday by the announcement that the board of RAC Holdings, which indirectly owns RAC Motoring Services, the UK highway services organisation, had approved its sale to Cendant for \$735m.

Henry Silverman, Cendant chief executive and chairman, remains under pressure to boost the share price, possibly through further spin-offs or sales.

He said yesterday that the sale of Heblo Mag would generate an after-tax book gain of more than \$360m. "We have no comparative advantages as owners or



Walter Forbes: former chairman's package includes \$35m in cash

managers of Heblo or our software businesses. Accordingly we have determined these units do not fit within our future business model."

Mr Silverman is also coming into renewed conflict with Walter Forbes, who resigned as chairman two weeks ago.

The group's problems

started in April, when it announced it had found "accounting irregularities" in a division of CUC International, the direct marketing company which merged with HFS to form Cendant last year. It included Heblo Mag.

Last month, Mr Silverman, formerly chief executive of HFS, said fraud, including

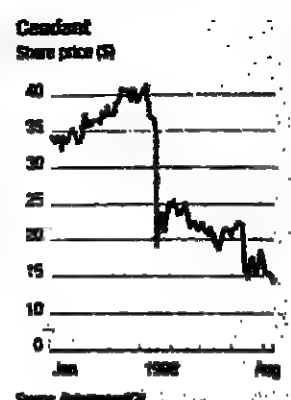
the use of fictitious accounts, and accounting errors accounted for more than 20 per cent of CUC's profits last year.

The company's share price, which had been trading at more than \$41 before the April announcement, slipped to below \$20, and fell below \$15 when the extent of the problem was revealed.

Mr Forbes, the former CUC chief executive, resigned after calls for his departure from senior executives and shareholders. Eight other directors associated with CUC also resigned, and the board has been restructured with a majority of former HFS directors.

However, Mr Forbes, who has consistently denied any knowledge of the accounting irregularities, left with a package including \$35m in cash and the grant of various options.

This will create an unusual expense of 3 cents a share in the current quarter - equivalent to more than 10 per cent of forecast profits. He was also given a limited release by the company, meaning he cannot be made liable for other accounting irregularities.



People close to Cendant say Mr Forbes' expense claims, which are not covered by the agreement, are now under investigation. At issue are use of corporate credit cards; bookings for hotels; claims for expenses incurred using his private jets; and his use of large advances in cash.

If Cendant finds significant irregularities in his expenses, it may be able to claw back the package paid to him.

By mid-session yesterday, Cendant shares were at a new post-merger low of \$14.25, down 5%.

## DBS hit by bad loan provisions

By Sheila McElvally in London

Development Bank of Singapore, Singapore's leading bank and the largest in south-east Asia, reported a worse than expected 50 per cent drop in net profit in the first half of the year, to \$917.6m (US\$101m), after sharply increasing provisions for bad loans.

Provisions for probable loan losses and other deteriorating assets increased to \$931.5m from \$852.4m. Of that, \$810.7m was put aside to cover contingencies arising from DBS's regional exposure.

The bank's non-performing loans to the region are

growing rapidly. Those in Thailand, Malaysia, Indonesia, the Philippines and South Korea added up to 14 per cent of total loans to the region, or \$877.1m, excluding Thai Danu Bank, which DBS bought in March.

With Thai Danu, the amount of non-performing loans to the region was 22 per cent of total loans to the region, or \$925.1m.

That was far higher than the amount of non-performing loans to those countries reported at the end of December, which were 5.4 per cent of total regional loans, or \$955.6m.

"It's bad, but not alarming," said Chong Yoon Chon, investment manager at

Aberdeen Asset Management Asia. "Singapore banks are the healthiest in all of Asia."

Earnings at other Singapore banking groups have also reflected the regional economic crisis, but analysts say they are not being hit as hard as banks in neighbouring countries, as Singapore's institutions are far better managed and more prudent.

Although DBS will have to work its bad loans off its books, Mr Chong said the bank would benefit from its recent decision to buy POSB Bank for \$81.6m.

The smaller bank has focused on the domestic market and is more conservative, leading to first-time home buyers.

DBS is buying POSB Bank to fortify its position as one of the biggest banks in Asia.

Both institutions are linked to the Singapore government, which will own 53 per cent of the new entity.

The Singapore authorities have been encouraging banks to merge, stressing the importance of size in international banking, as part of a broader effort to build the city-state into an international financial centre.

After the acquisition, DBS and its subsidiaries will have assets of \$983.4bn, customer deposits of \$959.5bn and shareholder funds of \$93.4bn.

## Durango in \$355m US buy

By Henry Tricks in Mexico City

The Rincon family, owners of Mexican packaging company Grupo Industrial Durango, is buying Four M of the US for \$355m, in one of the largest ever forays by Mexican industrialists north of the border.

But Miguel Rincon, Durango chief executive, said yesterday the deal needed covenant waivers from bondholders before it could proceed. Durango also planned to sell \$150m of non-core assets, such as wood products, to reduce its \$56m debt, he said.

The merger, expected to be completed by 2000, is aimed at creating the sixth largest boxmaker in North America, with combined sales of more than \$1bn. It would also strengthen Durango's grip on the US-Mexico border region, where its main market is providing boxes for the fast-growing "maquiladora" assembly plants.

The acquisition is expected to produce \$44m in cost savings at Four M in the next five years, with immediate overhead cuts of some \$13m in two years, the company said.

This year Durango bought two corrugated box plants in Texas from Four M, and the year before it bought the McKinley Paper Company in New Mexico in spite of a sharp downturn in world paper prices.

Industry analysts said they were concerned that Durango might be moving too quickly, before the benefits of the McKinley transaction were seen.

According to Mr Rincon, the family would pay the \$355m purchase price with a combination of debt and \$40m of private funds.

## Dam failure costs hurt Boliden

By Scott Morrison in Toronto

Boliden, the Canadian mining company spun off by Sweden's Trelleborg, yesterday blamed a second-quarter loss on falling metal prices and costs associated with a tailings dam rupture in Spain this year.

Pre-tax losses for the quarter were US\$82.1m, or 49 cents a share, compared with restated earnings of US\$19.7m, or 30 cents, last time, following a change in accounting procedures.

The group took a US\$34m special charge for the failure in April of a dam at the Los Frailes zinc mine operated by its wholly-owned Apsara subsidiary.

About 4m cu m of acidic water and more than 1m cu m of tailings were discharged into a nearby river, threatening an environmental reserve and damaging farmland.

Legal proceedings are under way to determine responsibility and liability



Legal proceedings are under way to determine liability for damage caused by Los Frailes incident AP

for damages. Operations at Boliden's Spanish mine are expected to resume by the end of this year, once the clean-up operation is complete.

Excluding the US\$34m charge, the company lost

US\$18.1m, or 17 cents a share. Boliden was expected to report a loss of 28 cents a share, according to one analyst survey.

Revenues for the quarter were down at US\$265m, compared with a restated

US\$304m for the same period last year. This was the result of falling metals prices and scheduled maintenance shut-downs at a copper smelter in Sweden and a 50 per cent owned zinc smelter and refinery in Norway.

are also restrictions on foreign ownership of Canadian telecom groups.

A final option available to BCE would entail forming a joint venture with a US carrier, similar to that recently announced by AT&T and British Telecommunications.

The two groups are to create a new entity to meet the growing demand for high speed internet and corporate data communications.

But the significant capital investment required to create a new international joint venture would likely dissuade BCE from adopting such a strategy.

Analysts doubt Mr Monty would be willing to consider such a transaction. There

## BCE under pressure to consider partnerships

By Scott Morrison

Recent mergers and alliances in the telecommunications sector have heightened speculation over whether BCE, the Canadian telecom group, will successfully consummate a partnership with a US carrier to better serve its top corporate customers.

The company, which owns Bell Canada, the Ontario and Quebec service provider, has been under pressure to respond to rapid technological change, convergence and consolidation.

Jean Monty, BCE chief

executive, has said he intends to exploit the growing market for high speed internet service and corporate data communications. That means he can not afford to ignore a partnership with a US carrier that would provide BCE with access to a high-speed global network.

Mr Monty has said his company, which had 1997 revenues of C\$33bn (US\$21.7bn), is involved in discussions with various potential US partners and could make an announcement by September.

While Qwest and Level 3

are seen as possibilities, BCE's favoured partner would be the merged WorldCom/MCI group, particularly due to WorldCom's internet focus.

The case is more compelling given that MCI and BCE were partners in the now defunct Concert alliance and continue to share technology.

WorldCom declined to comment on a possible partnership with BCE, saying it was focused on completing its merger with MCI.

It is not clear how such an arrangement would be structured, as BCE has a number

of options. The most likely is that BCE would offer WorldCom/MCI an equity stake in its C\$750m national broadband network that would provide high speed data and internet services to corporate customers.

BCE would secure cross-border originated traffic for its network, as well as benefit from MCI's technology and billing platforms.

WorldCom/MCI, in turn, would be able to provide clients with end-to-end service between Canada and other nations.

Another possibility would be for BCE to form an alli-

ance with the US carrier and engage in a limited share swap agreement.

However, analysts say that a share swap between BCE and its US partner could result in a messy divorce should the alliance eventually fall apart.

A more unlikely scenario would be a merger. That, however, would amount to a takeover by the larger WorldCom/MCI group, with BCE shareholders controlling a minority interest in the combined entity.

Analysts doubt Mr Monty would be willing to consider such a transaction. There

## NEWS DIGEST

## DIAMONDS

## Ashton Mining loses both senior officials

Ashton Mining, the Australian diamond producer, lost both its chairman and chief executive yesterday, amid speculation that investors had been unhappy with their performance. The company said N. R. "Nobby" Clark, chairman, and John Robinson, chief executive, had resigned with immediate effect. Analysts said Mr Clark, 66, had been expected to retire this year, but Mr Robinson's departure was a surprise.

They suggested the departures were probably spurred by Australian investment institutions unhappy with Ashton's share price performance - it has nearly halved in the past year from A\$1.84 to 94 cents - with backing from Malaysia Mining Corporation, which owns 47.3 per cent of Ashton.

Ashton owns 40 per cent of the Argyle mine in Western Australia, in volume terms the world's biggest producer. The rest is owned by Rio Tinto, the Anglo-Australian group. Argyle quit the diamond cartel organised by De Beers of South Africa in 1996, since when Ashton's sales and margins have fallen sharply.

"I think the decision to leave the cartel may have cost him [Robinson] his job," one Melbourne analyst said. Ashton's share price has been particularly weak since May, when it made a placement and announced a 1-for-10 rights issue to fund three development projects. The issue, at A\$1.15 a share, was 50 per cent undersubscribed and institutions were left with big parcels of excess stock. MMC took its full entitlement of the rights issue.

Paul McClintock, formerly deputy chairman, replaced Mr Clark and Douglas Bailey, finance director, is acting as chief operating officer pending Mr Robinson's replacement. Kenneth Gooding, Mining Correspondent

## SOUTH AFRICA

## Amplats jumps 171%

Anglo American Platinum Corporation (Amplats), the platinum arm of South Africa's Anglo American conglomerate, benefited from the falling rand, strong dollar prices for its products - especially palladium - and increased output to help raise its net profit in the year to June by 171 per cent to R1.64bn (\$257m).

Amplats said yesterday that R519m of the net profit was a one-off surplus on the sale of its investments in diamond trading companies. However, even without that, earnings were up 85 per cent and would probably continue to improve in the current year. "Should the rate of exchange remain above R6 to the US dollar and metal prices in US dollars remain at current levels, Amplats's headline earnings in the 1999 financial year will show significant growth," the company said.

Global demand for platinum for both jewellery and industrial use remains firm, with growing jewellery sales in China and the US more than offsetting falling demand in Japan. Supplies of both platinum and palladium have been curtailed by lower-than-expected Russian output.

Amplats plans to take advantage of the shortfall of platinum group metals by further increasing production, using its improved cash flow to finance a R1.5bn expansion plan. The company is also negotiating to buy Northern from Gold Fields of South Africa.

Victor Mallet, Johannesburg

## NORWAY

## Lawsuit hits Elkem result

Elkem, the Norwegian metals producer, yesterday reported a 15 per cent fall in first-half profits, to NKr297m (\$33m), mainly because of the NKr165m cost of settling a price-fixing case in the US.

Income before that and other extraordinary items rose from NKr514m to NKr608m. The results were still better than analysts' expectations, which had factored in the cost of the class action lawsuit against Elkem Metals Company in the US. "Accounting-wise we are finished with this case," said Beerd Haugen, Elkem chief financial officer. "But there are some remaining companies which are not settled and which we tried to accrue for [in the NKr165m charge]. It could be more, it could be less than that."

Income from operations rose from NKr444m to NKr648m, after taking into account a non-recurring profit of NKr28m for discounts on earlier deliveries of electric power to its Icelandic Alloys plant. Sales rose to NKr6.22bn, from NKr4.71bn. Valeris Skold, Oslo

## TELECOMMUNICATIONS

## Mobilcom surges to DM53.2m

Mobilcom, the fast-growing German telecommunications company, yesterday reported a sharp jump in first-half sales and profits and said further rapid growth was in prospect. Pre-tax profits rose 391 per cent to DM53.2m (\$28.6m), with net income up 402 per cent to DM27.2m. Earnings per share rose from 40 pfennigs to DM2.

Gerhard Schmid, chairman, said turnover should pass the DM1bn mark for the full year, after a 212 per cent rise in the first half to DM461m. The interim figure included DM162m in the second quarter from a new acquisition. Mr Schmid said the company's mobile telephone customers had increased from 230,000 in the first half of last year to some 690,000. Since the Schleswig-based company came to Germany's Neuer Markt for young, innovative companies more than a year ago, its shares have soared. Yesterday, they gained DM30 to DM600.

Andrew Fisher, Frankfurt

## SOFT DRINKS

## Ocean Spray attacks PepsiCo

Ocean Spray Cranberries, the Massachusetts-based cranberry products group, has filed a federal lawsuit against PepsiCo to prevent the group from selling single servings of Tropicana juices. PepsiCo announced last month its intention to purchase Tropicana from Seagram for \$3.3bn.

PepsiCo has distributed Ocean Spray's single-serving juice products since 1992, and Ocean Spray says its contract with PepsiCo forbids it to sell any competing beverages. Single servings accounted for \$225m of Ocean Spray's \$1.44bn total sales last year.

Pepsi said it would abide by its contract with Ocean Spray, Victoria Griffiths, Boston

## BANKING

## Three bid for Israel Discount

Three groups have applied to bid for a controlling stake in Israel Discount Bank, the country's third largest, signalling that the government's bank privatisation programme is proceeding as planned.

M. I. Holdings, the government agency responsible for privatising banks, said one of the bidders was IPR-Leucadia, led by Jeffrey Keil, former president of Republic National Bank of the US. Mr Keil failed to acquire Bank Hapoalim, Israel's biggest, last year. The other two groups are headed by Israeli businessmen Shlomo Eliahu and Benny Steinmetz, Avi Machlis, Jerusalem

July 1998



# Challenge thrown down to top-tier rivals

By Robert Corzine

The 60-40 equity split in British Petroleum's takeover of Amoco this week of Amoco of the US must have struck a certain resonance at Royal Dutch/Shell. For it is exactly the same split in ownership between Royal Dutch and Shell Transport and Trading, the two companies that form the world's most enduring unconsumed merger.

One analyst said Shell could not ignore the implied challenge. The rivalry between the two groups is well known in the industry, and has only intensified in recent years, as BP's reputation among investors has risen while Shell's has fallen.

Yesterday Shell executives in London were once again

wondering why BP seems consistently able to beat the public and investor relations stakes. Some within Shell see their company's obsession with BP's performance and strategy as unhealthy. They worry that it diverts senior managers from more productive duties. But the extent of that obsession should not be underestimated, they say.

Such emotions are matched on the BP side, where executives appear equally obsessed with "beating Shell", or at least showing it up as slow or plodding in adopting progressive policies, or performing against more demanding industry metrics.

The consensus among analysts yesterday was that the

BP-Amoco deal will have a lasting impact on the top tier of listed international oil companies, which now includes Shell, Exxon of the US and BP-Amoco. "Shell and Exxon used to have a lockhold on the largest oil plays," said Joe Stankiewicz, a consultant with Cambridge Energy Research Associates. "Now the balance is sure to shift."

Analysts do not expect a knee-jerk reaction by either Exxon or Shell, but say that both will have to sharpen their performance.

Shell, which is in the middle of a long-term cultural transformation and a deep restructuring of some business units, such as its underperforming chemical division, will no doubt be hoping that BP-Amoco becomes

mixed in the complexities of integration. Last week Mark Moody Stuart, the new Shell chairman, told the FT about the difficulty of putting two very large oil companies together. He said Shell's two downstream refining and marketing joint ventures in the US with Texaco and Saudi Aramco proved "slow to start". They also involved a "couple hundred people" concentrating on the merger for a prolonged period, rather than on the underlying business. "When you merge two very large organisations, you can get hyper-competencies of scale," he said. "But cultural and regulatory problems can certainly slow you down."

The speed with which BP-Amoco can make itself a

force in oil's "super league" will be an important factor in how big a long-term threat it poses to Shell and Exxon.

The longer the integration takes, the less able the new group will be to bring BP's commercial strengths to bear on a wider competitive landscape.

The big test is likely to be in how well it fares in striking deals in countries with large undeveloped reserves, and which are opening to foreign investment. "Can you imagine the next time Shell sits down to negotiate in Tehran?" asks Fergus MacLeod, at brokers BT Alex Brown in Edinburgh. "They will no longer be in a league of their own. As [Sir John Browne, BP-Amoco's chief executive] said, this week's

deal is all about choice, and it is in places like Iran where it will be felt."

Exxon is also expected to feel the pressure. It has consistently produced the best returns on capital employed among the leading oil groups, but it has done so in a way that shrinks its share base, rather than by emphasising growth. Exxon is likely to be loath to abandon a tested formula; after all, investors have been willing to support a premium in Exxon share price in exchange for predictability of earnings growth.

The question is whether Exxon can afford to accelerate a process that constantly shrinks its capital base, or whether it goes head to head with BP-Amoco and Shell in securing future growth.

## ACCOUNTING

### Transaction seen as merger

By George Graham, Banking Editor

British Petroleum's deal with Amoco may look to the outside observer like a takeover of the smaller US company, but the transaction will be accounted for as a merger under UK accounting rules.

Gordon Dyal, the Morgan Stanley corporate financier who advised Amoco, said accountants on both sides of the deal had assured management it would be treated as a merger. "We believe this will be and should be accounted for as a merger in the US and UK," he said.

UK merger accounting allows the new company to write off goodwill - the difference between the price of the acquired company and the sum of its assets - against its reserves. With an acquisition, goodwill has to be amortised against profits, and so reduces reported earnings per share.

New rules coming into effect in the UK at the end of this year will require goodwill to be shown in the balance sheet and amortised even for mergers.

Merger treatment is allowed in the UK only when the two partners are substantially equal in size.

With BP shareholders holding 60 per cent of the combined group and Amoco

40 per cent, this week's deal is close to the boundary. It also gives Amoco shareholders a 15 per cent premium for their shares, while the rule of thumb is that the premium should not exceed 10 per cent.

In theory, analysts should be able to ignore the accounting treatment of goodwill and look straight to BP-Amoco's underlying cash flow.

"The question is whether you feel the underlying economics of the deal change as a result of the way it is accounted for. My belief is that for the investor they don't," said Rod Peacock, who led the J.P. Morgan team advising BP.

In the US, where amortisation of goodwill is the norm, investors judge sectors such as cable companies on the basis of underlying cash flow. This does not appear to be the case for all sectors, and the eagerness of US companies to use pooling of interests, another accounting treatment that avoids the amortisation of goodwill, suggests that the issue is still live.

"Pragmatically, it is still the case that the single most important indicator of an industrial company's performance is its earnings per share," said an investment banker not involved in the deal.

## CHEMICALS GROUP'S SPREAD WILL PROVIDE PROTECTION AGAINST CYCLICAL DOWNTURNS

### Role fortified in growth markets

By Jenny Linsley

Global Chemical Operations



By Jenny Linsley

Executives at Elk, the French oil company, must be wondering what partnership means, as they adjust to a world in which BP and Amoco are merged.

Through its chemicals arm, Elf Atochem, the French group is a BP partner. The two run a polypropylene venture, Appyl. The arrangement is exclusive: neither company can do anything on its own.

But BP could not risk a leak by talking to its polypropylene partner about how to reorganise the joint venture, which accounts for about 5 per cent of its chemicals operation. Atochem was

not available for comment yesterday.

Of the world's five bulk commodity plastics, polypropylene is the only one enjoying strong market growth, and BP-Amoco would be the second-largest producer.

The union sets up an even stronger position in the other commodity petrochemical enjoying a thriving market - PTA, the raw material for polyester fabric and plastic. This market has been growing at double-digit rates for several years.

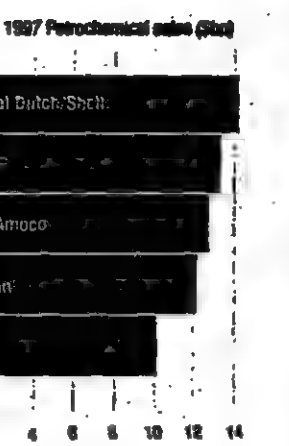
However, the market's growth attracted so much new capacity that prices nosedived two years ago. Ironically, this slide - which was also the catalyst for the

dismantling of Imperial Chemical Industries - has been instrumental in the formation of BP-Amoco.

Amoco was at the front of the pack as a PTA producer, and suffered from the market's collapse. Now, BP-Amoco will account for 37 per cent of the global PTA market as rising sales bring the first signs of recovery.

With polypropylene and PTA set to account for one-third of the new chemical group's production, BP-Amoco is well-placed in two of the only petrochemical markets enjoying strong growth.

The group will also be the world's largest producer of acetic acid, acrylonitrile, ar-



matics such as paraxylene, and polybutene.

Bryan Sanderson, chief executive of BP's chemicals operation and named as head of the combined chemicals group, said: "If we are going to build large-scale petrochemical complexes in emerging markets, we need to be able to offer the full range."

The spread also protects earnings by pegging the group to a number of cycles. Maybe that will not matter, if, as Mr Sanderson predicts, consolidation will end with just five or six petrochemical producers in the world, price volatility may be a story of the 20th century.

## COMPANIES & FINANCE: INTERNATIONAL

### JAPANESE BANKING FEARS OF CREDIT SQUEEZE PROMPT MOODY'S TO CUT RATING

## LTCB debt downgraded to junk bond status

By Gillian Tett in Tokyo

Long-Term Credit Bank, the troubled Japanese group, received a blow yesterday from Moody's, the US credit rating agency, which downgraded its senior debt to junk bond status.

Moody's said it had decided to downgrade the debt from Ba2 to Ba1 - the level known as "speculative" - because of concern that LTCB faced a credit squeeze.

The move could undermine LTCB's ability to raise new funds in the markets by issuing debentures. Traders yesterday indicated that the bank was now expected to raise no more than ¥10bn (\$66m) from five-year debentures this month - one-tenth of the normal level.

The potential credit squeeze at LTCB could have broader implications for the financial markets, as the future of the bank is

regarded as a critical test for the Japanese government's policy towards the embattled banking sector.

LTCB announced in June that it was hoping to merge with Sumitomo Trust Bank. However, Sumitomo Trust has insisted that it will only proceed with the merger after an audit of LTCB has been completed and will only acquire LTCB's healthy assets.

The Financial Supervisory

Agency, Japan's banking regulator, is due to complete an audit of LTCB in the coming days.

There are also growing signs that LTCB's alliance with UBS, the Swiss bank, is unravelling. This pact involves three joint ventures - in investment banking, asset management and private banking - and a 1 per cent cross-shareholding. UBS has recently decided to remove the LTCB name

from the brand name for the joint ventures and is considering buying out LTCB's stake in the investment banking and asset management ventures.

It emerged earlier this week that LTCB had abandoned plans to inject any capital into its private banking joint venture.

The Swiss group said that "UBS and LTCB agreed prior to the launch of the private banking business that it was

in the best interests of the business and their clients that the private bank commence as a UBS business."

It added: "However, we will work together in the spirit of co-operation... We remain committed to the Japanese market, our clients and our staff."

LTCB's share price fell to a record low of ¥37 earlier this week - or ¥13 below par value - before recovering to close at ¥41 yesterday.

## CBA rises 4% despite increased competition

By Geoff Robinson in Sydney

Commonwealth Bank of Australia, one of the country's top four banks, yesterday posted a slight increase in annual net profit and predicted modest growth in the current year amid growing competition and the continuing impact of Asian economic turmoil.

Net profit for the year ended in June rose 4 per cent to A\$1.25bn (US\$741m) before abnormal charges, in line with most analysts' expectations. Restructuring costs, including more than 3,000 job cuts, resulted in an

abnormal charge of \$161m after tax, limiting net profit to A\$1.09bn, or an annual increase of just 1 per cent.

The bank's charge for bad and doubtful debts surged from \$88m the previous year to \$233m, reflecting CBA's efforts to reduce Asian exposure, particularly in Indonesia. Its aggregate exposure to the Asia region had been cut by a further 12 per cent in the six months to June and now represented only 4 per cent of total credit risk, said David Murray, managing director.

CBA's Indonesian banking joint venture, Bank Bili Com-

wealth, had traded profitably, with increased deposits in the year, in spite of the country's political and social upheaval. But Mr Murray said CBA was "very cautious" about further investments in Asia because of a "significant loss of value in many existing financial institutions".

Lending volumes rose 10 per cent to A\$92.5bn in the year, while net interest income was steady at A\$2.39bn because of the decline in CBA's group interest margin to 333 basis points from 353 basis points the previous year.

Other operating income, including fees and transaction charges, rose 24 per cent to A\$1.88bn. CBA's cost-to-income ratio fell from 60.2 per cent to 55.5 per cent, although operating expenses rose 4 per cent to A\$3.09bn. The final dividend was increased by 1 cent to 58 cents a share.

ASB Bank of New Zealand, 75 per cent-owned by CBA, posted a record 17 per cent increase in net profit to NZ\$108m (US\$54m), contributing about 6.7 per cent of total profits at CBA, up from 5.8 per cent a year earlier. Mr Murray said the out-

look for CBA in the current business year was "challenging". Continuing fall-out from the Asian crisis would slow the economy and damp demand for credit.

He predicted non-interest income, which improved in the past year while interest income remained flat, would continue to grow to produce a slight increase in net profit.

Mr Murray confirmed that CBA was considering spinning off or floating many of its property assets, currently estimated at A\$1.2bn, but could not provide details. As part of the bank's con-

tinuing shift away from expanding property holdings, Mr Murray said CBA was planning to lease more property assets, including branch sites.

This year CBA is set to launch its venture with Woolworths, the national supermarket chain, to establish a supermarket banking network. Some analysts have questioned the potential costs of the venture, but Mr Murray predicted the business would develop quickly.

On the Australian Stock Exchange, CBA shares rose 5.1 cents to \$19.60.

## Mediobanca moves to revive bank merger talks

By Paul Bels in Milan

Mediobanca, the Milan investment bank, has revived a campaign to help force a merger between Banca Commerciale Italiana and Banca di Roma.

The latest move is the sale by H&P, the industrial holding company closely linked with Mediobanca, of its 1 per cent stake in Credito Italiano while boosting its holding in BCI, Credito's main Milan rival, by 1 percentage point to 2.3 per cent.

H&P claims the switch was a purely financial move, but the transaction has been widely seen as part of a manoeuvre by Mediobanca and its allies to strengthen their hand in an eventual revival of the BCI-Banca di Roma merger.

Merger talks, strongly backed by the central bank, collapsed in June, partly because the conversion ratio was at the time heavily weighted in favour of Banca di Roma. Luigi Fanfani, BCI chairman, has also been

opposed to the merger, as have Paribas and Commerciale, BCI's two main foreign shareholders.

However, Mediobanca has been seeking to revive merger talks between the two, which each own 8 per cent of the Milan bank. A tie-up would lead to further consolidation in Italian banking and help secure Mediobanca's own core shareholder structure.

Other Mediobanca allies, such as insurers SAI and Fondiaria, have built up

their BCI stakes recently, while Assicurazioni Generali, in which Mediobanca holds a significant stake, is awaiting central bank approval to double its holding to 10 per cent.

These acquisitions have in part explained the rise in BCI's share price in recent weeks, pushing the conversion ratio between BCI and Banca di Roma closer to levels that might be more acceptable to BCI management. At current prices, the merger ratio would be 3.4

Banca di Roma shares for one BCI share.

Mediobanca has seen its influence wane, with several important former allies going their own way. Credito Italiano, for example, opted for a merger with a group of north Italian regional banks to form the new Unicredit group.

BCI has also shown stirrings of independence, saying it is keen to expand in northern Italy rather than be forced into an alliance with Banca di Roma.

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 Notice is hereby given that the notes will bear interest of 7.5000% per annum from 11 August 1998 to 11 November 1998. Interest payable on 11 November 1998 will amount to \$197.41 per \$10,000 note.  
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Ashton Mining loses both senior officials

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## COMPANIES &amp; FINANCE: THE FUTURE FOR VIRGIN

# Branson may feel the heat if cash flow sun sets on his empire

Jonathan Ford asks whether one of the UK's best known entrepreneurs may have overcommitted himself and whether the options for his diverse Virgin businesses from airlines and record companies to cosmetics may be limited if the predicted economic downturn begins to bite

Ten years ago, Richard Branson almost sank his business empire by launching an ill-fated management buy-out of Virgin Group, the quoted holding company that owned his record business.

When the UK economy subsequently fell into recession, the group struggled to service the resulting debts and Mr Branson was forced to sell large chunks of his business just to survive. In 1992, he even sacrificed the crown jewel, the record company, after the deal was signed selling it to Thorn-EMI for \$500m, Mr Branson cried.

A decade on, Mr Branson is again heavily extended at what could be the peak of the business cycle. Having trimmed the group back through forced disposals in the early 1990s, he has been on an expansionary spree.

In the past five years, Virgin has invested in a bewildering array of businesses, many of them costly start-ups. These range from soft drinks to wedding dresses and cosmetics.

At the age of 48, Mr Branson controls a largely private business empire that is thought to be worth in excess of \$2bn. Its services are bought by more than 100m customers each year, while its brand is one of the best-known in the UK and recognised throughout the world. It is a formidable achievement.

Yet Mr Branson and his group are not without critics. He has been criticised for applying the Virgin name indiscriminately to too many businesses, leaving the brand - arguably his most valuable asset - vulnerable should one of them fail.

An equally pertinent criticism is that Mr Branson might once more have changed his arm at the wrong moment in the economic cycle. Last time, he was caught out gearing up into a downturn. Could the same happen again?

It is impossible for an outsider to assess the full extent of Mr Branson's resources, or the profitability of his empire. Some information is shrouded behind the web of secretive offshore trusts and companies through which he controls the group.

But by examining the published accounts of Mr Branson's main operating companies, most of which are registered in the UK, the Financial Times has sought to assess whether his empire pays its way.

This analysis, it should be said, is far from perfect.

Much of the financial information available on the group is out of date, and few Virgin companies share the same year ends. Nonetheless, it provides a picture of how Virgin's finances have changed over the past three years.

Virgin claims that this approach is wrong because the groups businesses are individually ring-fenced and many have strong outside backers. Mr Branson also believes that profitability is an unfair measure by which to judge Virgin's performance. As a largely unquoted group, it is not under pressure from outside shareholders to declare increased profits each year. Indeed, he says the group encourages subsidiaries to invest most of the cash they generate.

Mr Branson's preferred yardstick is cash flow. He recently gave an upbeat account of the group's financial condition, in which he claimed that Virgin companies collectively generate £150m of cash a year. "We are in the strongest position we have ever been in," he said.

Mr Branson is right: cash is Virgin's lifeblood. This was amply demonstrated in the last recession when his passion for debt-funded expansion outstripped the group's dwindling cash flows, bringing it close to collapse.

An analysis of the cash flows of the main Virgin companies over their last

three accounting periods shows that while at the operating level, they are generating substantial cash flows, after capital spending and tax the group is absorbing, rather than generating, cash.

In the last three years, Mr Branson has been on a massive investment spree. Not only has Virgin poured money into start-up ventures that have yet to make a profit, but the group has also spent heavily on more established businesses, such as its record shops and the UK cinema chain it bought from MGM in 1995.

Many of the investments Mr Branson has made are long term and will take years to earn a return. V2, the record company he founded two years ago, will have devoured nearly £100m

by the time it is expected to break even early next century. Nor is the pace of investment slackening. Virgin is continuing to launch new projects, such as Virgin Active, a chain of health clubs on which it plans to spend \$50m. The group is also in discussions about launching a mobile phone venture in the UK.

At present, three Virgin businesses throw off surplus cash. These are Virgin Atlantic and Virgin Express, the two airlines, and Virgin Rail, which he set up last year to take over two UK train franchises.

However, there are question marks over the sustainability of these cash flows. Although Virgin Atlantic continues to generate strong profits - the group says its latest, as yet unreleased, results show profits grew by more than 20 per cent last year - the airline industry cycle is thought to be turning after four strong years.

Virgin Express, which lost money in the first quarter of this year, is still struggling to establish itself in the European short-haul market. Virgin Rail only generates cash because it receives substantial government subsidies, which will decline.

Arguably then, Virgin's expansion could lead Mr Branson into the same trap he fell into last time. In borrowing heavily to buy Virgin Group back from the stock market in 1998, he effectively mortgaged its future cash flows on the assumption

that there would be adequate services to his enlarged debts. In the event, because of the recession, they were not. This time, Mr Branson's gamble is somewhat different. He is investing in businesses that might, or might not, produce an adequate return.

There is also the chance that a recession could undo his plans. In a downturn, the start-up ventures could take longer to turn into profit, meaning more money would be required to fund their larger-than-expected losses. These cash demands would come at a time when Mr Branson's mature, cash-generative businesses were perhaps finding it harder to make money.

In recent years, Mr Branson has financed the expan-

sion of his empire by tapping outside sources of capital to fund Virgin's ventures. This has allowed the group to leverage its financial resources, thus creating a wider portfolio of investments than would otherwise have been possible. It has also arguably limited Mr Branson's financial exposure to each venture.

Of the 13 businesses constituting the bulk of the group, only three are wholly-owned by Mr Branson and his interests. The remainder are either joint ventures, or have outside shareholders. In the case of start-ups, sufficient capital appears to have been provided by Mr Branson and outsiders to see them through to the point when it is envisaged they will break even.

Mr Branson argues that this approach protects Virgin from the consequences should one or more of its investments go wrong. "Every business is financed on a stand alone basis without recourse to the group, and we have some very strong partners behind us."

Virgin's backers include corporate investors, such as Stagecoach, the diversified transport group, which two months ago paid £128m for a 49 per cent stake in Virgin Rail. AMP, the Australian insurer, is another, having backed Mr Branson's move into financial services. It owns 50 per cent of Virgin Direct.

The group has also tapped the venture capital market for funds. Prior to the Stagecoach deal, Virgin Rail was part-owned by a consortium of four venture capital investors. Virgin Entertainment, which holds the group's cinema and retail interests, is 27 per cent owned by two US venture capital groups.

Mr Branson has even started thinking seriously about the stock market again - something of a volte face given his past structures about the short-termism of institutional investors.

He holds substantial stakes in two quoted companies: Victory Corporation, which owns his interests in Virgin-branded cosmetics and clothing, and Virgin Express, the low cost airline. He has also publicly mooted the possibility of listing Virgin Atlantic and Virgin Entertainment.

Partners have come forward partly because Mr Branson has something valuable to sell: Virgin's brand name. Indeed, such is the perceived prestige of the brand that Mr Branson has sometimes been able to per-



suade partners to put up most of the cash for ventures, limiting his own contribution to little more than the right to use the name.

In the case of Virgin Direct, Mr Branson invested just £14.5m for his 50 per cent stake, while AMP agreed to contribute up to \$45m in equity and loans for its share.

According to Rowan Gormley, chief executive of Virgin Direct, the insurer was willing to do this because Virgin Direct offered the chance to enter a new market - direct selling of financial services - with a successful brand name behind it.

This reflects a broader truth about Mr Branson's empire. As Virgin's interests have become more diverse, the brand has assumed greater importance, both as the unifying link between group companies and their selling proposition to outside investors. Many Virgin executives even refer to the group as a branded venture capital fund.

However, this dual reliance on the brand and outside money introduces tensions. As Mr Branson has diversified his affairs with those of outside partners and shareholders, the world is beginning to take a keener interest in the financial performance of his companies.

Mr Branson's return to the stock market - where trans-

parency and results are all - has met with a cool reception. Victory Corporation, floated at 50p a share in September 1996, now stands at just 21p. Shares in Virgin Express have also fallen since it was listed on the Brussels stock exchange and Nasdaq last December. Analysis of the latest accounts from his companies suggests Mr Branson has a poor record of creating shareholder value. The group's record shows it has destroyed, rather than created, value over the past two years.

Mr Branson argues this is misleading because many of his companies have an unaccounted strategic value - the price that rivals or would-be partners are prepared to pay for them. He cites Virgin Records, which had profits of about \$30m when it was sold to Thorn-EMI for \$500m. "EMI were prepared to pay the price because by merging, they could increase those profits to \$50m and it also gave them the chance to knock Virgin out of the market."

Another tension potentially introduced by Mr Branson's reliance on outside capital is that he may fall out with partners over the strategic direction of companies in which they are joint investors. Earlier this year, Mr Branson bought Cott Corporation of Canada out of its 50 per cent stake in his soft drinks venture, Vir-

gin Cola, after they fell out over Mr Branson's costly strategy of seeking to establish the brand as a competitor to Pepsi and Coca-Cola in the UK market.

From a small pre-tax profit in 1996, Virgin Cola had fallen into heavy loss - thought to have been as much as \$3m last year. Mr Branson had to inject £10m to keep Virgin Cola going. He has since launched the brand in the US although this looks like an act of bravado rather than one driven by commercial logic.

Virgin Cola's problems highlight two weaknesses in Mr Branson's brand extension strategy. First, his need for outside investors may lead him to get involved with partners, such as Cott, whose commitment to a project does not match his own.

It also illustrates the difficulty Mr Branson has in curbing his losses when high profile investments fail to deliver. Although it probably made financial sense to pull out of Virgin Cola, Mr Branson probably found this unattractive because he had thrown so much personal prestige behind the product. He could not afford to allow an unsuccessful soft drink to taint the Virgin brand with the stigma of failure.

Right now, Mr Branson needs the Virgin name to retain its allure as much as he ever did. He is obliged regularly to hunt for new investors, whether to back

start-up ventures, refinance departing backers, or even free up his own capital for use elsewhere in the group.

This reflects the idiosyncratic strategy Mr Branson has adopted to expand Virgin. His ad hoc deals with venture capitalists and joint venture partners regularly need refinancing.

The recent partial sale of Virgin Rail, for instance, was orchestrated not for strategic reasons, but because Mr Branson decided to find an exit for the venture capital investors that had backed the company. Had he not done so, his investment in Virgin Rail would have been substantially diluted.

Last month, Virgin Entertainment paid £145m for W.H. Smith's 75 per cent stake in Virgin Our Price, the music retailer, to take full control of the business for the first time since 1991.

This, too, was not an entirely voluntary move. Had Virgin Entertainment not done so, W.H. Smith, which had decided to withdraw from specialist music retailing, could have bought its 25 per cent stake next year for a price set by formula and sold Virgin Our Price to a third party, which would have had the right to use the Virgin name for 22 years. Mr Branson's reluctance to lose control of Virgin companies meant he was not prepared to let this happen.

## Name that opens the deal doors

An assortment of organisations and people has been enthusiastic to back ventures because of the lustre of the brand

Richard Branson has adopted an eclectic approach in recent years to finding outside investors to back Virgin ventures.

In some cases, they have been drawn from the ranks of individuals and companies that have approached the group with business ideas. In others, Virgin has sought out partners or financial backers.

In this, it has been helped by Mr Branson's high profile and the perceived prestige of the Virgin brand. "We have no problem finding partners," said Stephen Murphy, finance director.

Perhaps the most colourful of Virgin's many backers is Rory McCarthy, a close friend and ballooning partner of Mr Branson, who set up Victory Corporation in 1996 to develop Virgin-branded cosmetics and clothing. He has since sold Mr Branson a 40 per cent stake in his company, McCarthy Corporation, which is listed on the Alberta stock exchange in Canada.

A former stockbroker based in east Asia in the late 1980s, Mr McCarthy set himself up as a dealmaker in 1992 after raising money for Siam Trading, a small company with prawn farming interests in Thailand. He has since built the

business - renamed McCarthy a few years ago - by taking stakes in entrepreneurial ventures, including a laser gun adventure game and a Florida-based telecommunications company.

Mr McCarthy became involved with Virgin when his company took a stake in a balloon-making concern in which Mr Branson also invested. The two became friends.

"I adore Richard on a personal level," says Mr McCarthy. "His enthusiasm is so infectious, just being around him you are sure to have a good time."

However, their business relationship has been less smooth than their personal one. When Mr McCarthy originally brought Mr Branson the idea for Victory, Mr Branson put up just \$2,000 for substantial minority stakes in two joint venture companies that would develop Virgin-branded cosmetics and clothing. Mr McCarthy then floated Victory as a start-up, raising \$45m from outside shareholders to develop the business.

Victory has since been buffeted by reverses and the share price has slumped. This year, concerned by the low price, Mr Branson injected Virgin's minority stakes in the clothing and

cosmetics companies into Victory together with £14.5m cash. The management of Victory has been reorganised and Mr McCarthy, formerly executive chairman, has been moved to a non-executive position.

Mr McCarthy also became involved in another Virgin venture when his company agreed to pay \$45m for a 33.3 per cent stake in V2, the record company, last summer. Mr Branson agreed to allow McCarthy to pay for its stake in instalments, which would have allowed it to finance the purchase from a similar stream of payments it expected to receive from a subsidiary it had sold to a management buy-out.

Unfortunately, the management buy-out went bust just two months after Mr McCarthy signed the deal, leaving it unable to pay for

its stake. McCarthy was refinanced earlier this year, when Mr Branson injected \$20m for a 40 per cent stake. Mr Branson has also been adept at finding corporate partners for ventures where the Virgin brand name has been blended with the partner's business expertise. "We like deals with people who do not just provide money, but also teach us something about the business," he says.

For instance, Virgin Direct, the unit trust venture, has allowed AMP, the Australian insurance company, to "road test" the concept of directly selling financial services by telephone without putting its own name at risk. AMP provides the financial expertise, Virgin the marketing.

Royal Bank of Scotland has since become involved with Virgin in a telephone banking venture. As Mr Murphy pointed out: "These are prestigious institutions which have more than satisfied themselves about Virgin."

Mr Branson has been successful at winning over institutional investors, when their involvement in deals has been needed.

When V2 was established, Mr Branson's original idea was to finance the business by selling minority equity stakes to outside backers. However, after the McCarthy experience, Virgin decided to finance the business using high-yield debt.

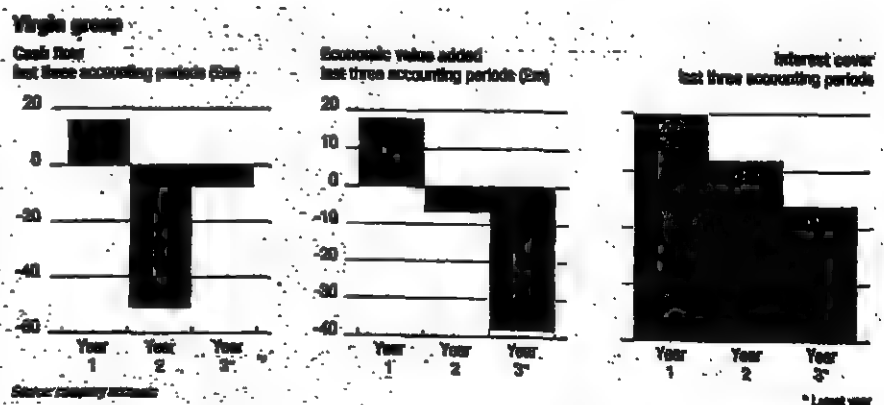
The group's ability to raise \$74m from investors for a start-up record business demonstrated the high regard investors have for the brand name.

However, John Wotowicz at Morgan Stanley, the US investment bank which handled the issue for V2, also believes Mr Branson played a key part in raising the money.

"Clearly, institutions were interested because of the Richard Branson name, and also because he made his name in the music business," he said. "But I don't think it was purely Richard that sold the deal to investors. V2 put up a strong business case and has some great managers. If the Branson name had a significance, it was in getting them through the door in the first place."

Mr Branson's latest coup has been to bring in Stagecoach, the diversified transport group, as a partner for Virgin Rail, his train operating company. Brian Souter, chairman of Stagecoach, invested because Virgin Rail owns a valuable property - the UK's second busiest inter-city railway line between London and Glasgow.

Nonetheless, he acknowledges he was keen to work with Mr Branson, whose achievements he admires. "I think we are quite alike," he said. "We both enjoy taking risks and getting things done."



IN PREPARING these articles, the FT relied on information derived from the published accounts of Virgin companies filed with Companies House. Richard Branson owns, or holds interests in, about 200 companies in the UK. Many, however, are either tiny or dormant. We have confined our analysis to the 13 companies in the table above. Some have subsequently merged, such as Virgin Cinema, Virgin Retail and Virgin Our Price, which now constitute Virgin Entertainment Group. However, because they were not merged at the time they published their latest set of accounts, they have been shown separately. In each case, if available, we have reviewed the latest three accounts of each company and used the published data to draw up cash flows and economic value added calculations. The accounts reviewed were filed between September 1997 and July this year.

Economic value added measures the capacity of a business to generate shareholder value by comparing taxed profits (before interest) with weighted average cost of capital. We have taken Virgin's average cost of capital to be 10 per cent, and applied this uniformly across the group. For the purpose of calculating the capital employed in each company - the figure to which the cost of capital is applied - we have summed shareholders' funds and debt, adding back provisions and deducting cash balances. In compiling cash flows, we have taken as the relevant figure for each company the net cash after interest, capital expenditure and other investment activities. This reflects the cost of investments made and of servicing that expenditure. We have also used the data to calculate certain financial ratios for each company, including interest cover. The resulting information has been consolidated to produce group figures. This is in some ways a rough and ready measurement because the Virgin companies frequently change their financial year-ends and some of the information is out of date.

The latest available accounts for the companies analysed range from one that last reported on the period to July 31 1998 to those reporting for the year to December 31 1997. (We have included a list of latest accounting periods). We believe consolidation is justified as it gives a picture of the financial trends within the group: Virgin strongly disagrees, arguing that the individual companies in the group are financed on a stand-alone basis, making any consolidation irrelevant and misleading. In only one case have we made any material adjustment to the published figures. In Virgin Cinema Group, we stripped out the effect on cash flow of the acquisition of the MGM chain in 1995, and the disposal of cinema assets the following year. This was because these figures materially distorted the overall picture.



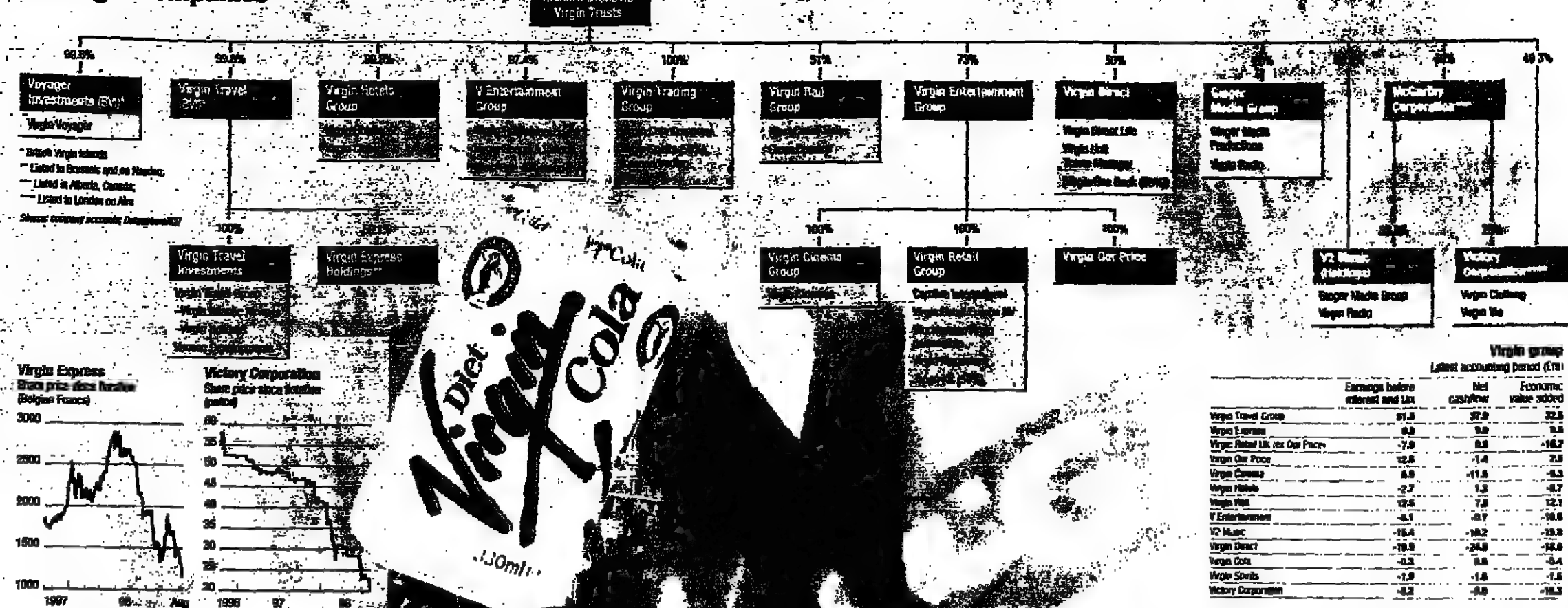
Brian Souter, chairman of Stagecoach, invested because Virgin Rail owns a valuable property - the UK's second busiest inter-city railway line between London and Glasgow.

Virgin 150



## COMPANIES &amp; FINANCE: THE FUTURE FOR VIRGIN

## The Virgin companies



Thanks to Mr Branson's dealmaking skills, these deals were seen as triumphs for Virgin. Mr Branson extracted a high price from Stagecoach for its stake in Virgin Rail, and bought Virgin Our Price for what was acknowledged as a reasonable one. Nonetheless, both will need refinancing in future.

Mr Branson's agreement with Stagecoach requires him to float or sell Virgin Rail at some point early next century. Virgin Entertainment is still looking for long-term capital to back the buy-out of Virgin Our Price, although it expects to launch a high yield dollar bond in October. On top of that, Mr Branson's agreement with the venture capital investors backing Virgin Entertainment obliges him to seek a listing for the company in 2001.

Mr Branson's dealmaking skills have got the group out of trouble in the past. He originally sold W.E. Smith 50 per cent of Virgin Our Price seven years ago as one of a series of manoeuvres to save off demands from anxious bankers after the group had become over-extended in the last recession.

But Virgin has become a great deal more complex since then, and increasingly dependent on other people's money. Investors in Virgin companies back the brand and Mr Branson's flair as much as anything else. Their faith, and willingness to put up money, could be shaken if a series of reverses appeared to dilute or destroy Virgin's brand capital.

Mr Branson argues that his success rate outshines that of conventional venture capitalists. But there have been failures, although these have been relatively small.

March, Mr Branson wound up his Virgin-branded vodka joint venture with the Scottish distillers, William Grant & Sons, citing poor demand for the prod-

uct. Virgin Entertainment, which owns the group's retailing interests, plans to take a knife to its chronically unprofitable European megastores, closing unnecessary outlets and pulling out of two countries - Spain and Norway.

More worryingly, one of Mr Branson's high profile start-up ventures, Victory Corporation, is also struggling. Victory, which was set up to market Virgin-branded cosmetics and clothing, has made embarrassingly slow progress since floating on the Alternative Investment Market in 1996.

Plans to open a chain of cosmetic stores have been put back after pilot outlets failed to achieve satisfactory sales. The clothing range is behind schedule after changing fashions forced Victory to redesign it. These delays have resulted in higher-than-

expected losses, with break even now forecast a year later than hoped.

Virgin says the lesson it learned from the Victory experience was not to float start-up companies. According to the group's finance director, Stephen Murphy: "Thrusting a start-up into the public arena on day one is not a good thing to do. Because of the public company perspective, we did not grasp control in the way we should have done."

There are also questions about the growth prospects for some of the other start-ups. Mr Branson has launched his new record company, V2, at an unpropitious time for the music industry. Global sales of CDs are slowing after a decade-long boom as consumers

replaced their old vinyl record collections. The industry is also worried by the rise of new delivery systems, such as the internet, which could make redundant the marketing and distribution skills record companies provide to artists.

And while Virgin Direct's unit trust business has grown rapidly since its launch in 1995, going from nothing to about £1.5bn under management in less than three years, analysts fear that a major factor behind this growth was the company's decision to underwrite the rest of the industry on price. Virgin's competitors have since responded and a fierce price war has broken out. Virgin admits the pace of new business has slowed at Virgin Direct, but said this is due to confusion about how the UK government's tax changes will

replaced their old vinyl record collections. The industry is also worried by the rise of new delivery systems, such as the internet, which could make redundant the marketing and distribution skills record companies provide to artists.

effect the savings market. Virgin claims it has only expanded into industries that are ripe for exploitation by the brand. The group also argues it can take on market leaders like Coca-Cola because Virgin's well-known brand name allows it to market new products at lower cost than others. In effect, its financial risk is smaller.

Nonetheless, there is concern that Mr Branson's confidence in the brand may have encouraged him to take the group into ever more crowded markets where Virgin's name may differentiate it less from the pack than he, or his investors, expect.

Victory's unmarket clothing range can expect to meet head-on competition from well-established US brands, such as Tommy Hilfiger and

Ralph Lauren. In the cinema business, Virgin faces competition from seven other groups that are chasing the scarce sites available for development into multiplexes - the staple of Mr Branson's chain.

In the three years since Mr Branson entered the cinema business, rental costs for multiplexes have risen by more than 50 per cent as developers have bid up site values. Given such increases, it is hard to see Virgin's capital spending - more than £50m planned for this year and next - generating the returns that had once been expected.

Mr Branson has always been a risk taker. According to one observer who has done business with Virgin: "The way he sees it with things like Virgin Atlantic and Virgin Cola is that if he takes on the big boys and loses, he is still a hero for trying. And if he wins, he is a genius. So long as the losses are not too heavy, it is another way of advertising himself and the business."

The theory works so long as Mr Branson does not become over-extended. Indeed, such is his reputation as a corporate giant slayer that the Virgin name would possibly suffer if he became averse to taking chances.

Today's Virgin is very different from the group that almost went under in the last recession. In 1991, Mr Branson's companies had gross debts of more than £400m, most of which were personally guaranteed by him, or subject to cross-guarantees within the group. This left Virgin highly vulnerable, ensuring that if he had debts occurred in one part of the group, they had the potential swiftly to infect the rest.

Nowadays, Mr Branson's interests are more conservatively structured. Each is

separately financed, often with outside investors taking much of the risk. Lenders to Virgin companies have no recourse to Mr Branson's assets or those of any other part of the group.

"After the sale of Virgin Records, I took a conscious decision that I never wanted to be in a position where I have to sell a company again," said Mr Branson.

Virgin's strategy of using outside finance was designed to avoid the reliance on bank borrowings that almost unseated the group in the last recession. But as Virgin Atlantic has grown organically, and Virgin Entertainment by acquisition, both have financed expansion mainly through borrowed money.

Capitalising aircraft leases as debt, Virgin Travel, which owns Virgin Atlantic, had net borrowings of about £500m last year and a debt equity ratio of about 4:1. Although high gearing levels are not uncommon in the airline industry, BA's debt equity ratio is by comparison about 140 per cent.

Virgin Atlantic is continuing to expand rapidly, increasing the size of its fleet by a quarter since the last balance sheet date. Virgin says the airline can easily finance its expansion out of cash flow, and investments can be postponed if the market slows.

Virgin Entertainment has borrowings of more than £300m following the £145m acquisition of Virgin Our Price, which was funded entirely by debt. Of this, £100m is a expensive bridge facility which must be repaid in the near future.

The group hopes to refinance the company through a high yield bond issue in the autumn.

Over the past three years, adding back aircraft rental charges as interest payments, the group's interest cover has declined from

about 2.0 times to 1.2 times. Virgin claims such figures are irrelevant because they ignore the ring-fencing around the group's many companies. Nonetheless, they demonstrate how aggressively the group has leveraged its resources over the past three years.

It would be wrong to argue that Mr Branson has geared up in the way he did prior to the last recession. However, much will still depend on the performance of his mature, cash generative businesses if the economy soars.

The group's problem is that neither airlines nor retailers tend to perform reliably in a recession. The airline business, although glamorous, is not highly profitable, while the high level of fixed costs - to cover aircraft leases, maintenance and fuel - make it cyclical.

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The group's problem is that neither airlines nor retailers tend to perform reliably in a recession. The airline business, although glamorous, is not highly profitable, while the high level of fixed costs - to cover aircraft leases, maintenance and fuel - make it cyclical.

Virgin is examining the possibility of selling records online, but is unsure whether that could cannibalise sales at its record stores. Mr Branson is characteristically upbeat: "If the Mega-

There is evidence that the airline cycle peaked in 1997, when Virgin Atlantic made pre-tax profits of £45.2m. Although traffic over the north Atlantic - where Virgin flies eight of its 12 routes - has remained strong since then, demand for its routes to Hong Kong and Tokyo have been hit by the region's financial crisis.

Airlines are moving aircraft from unprofitable Asian routes to the north Atlantic which still offers attractive returns. Capacity there could rise further if British Airways and American Airlines cement their planned alliance.

Virgin Entertainment, recently enlarged through the purchase of Virgin Our Price, is similarly uninspiring as a money machine. Of

stores started losing business to the internet, we could start putting some of our other products in the outlets, like Virgin clothing. That is one of the benefits of diversity."

A decade ago, when the economic aches started darkening for Virgin, Mr Branson had enough foresight to offload some of his assets before the market slipped away.

Earlier this year, Mr Branson revealed that he planned to list a number of Virgin companies. "We have made a decision, bearing in mind the way the group is growing, that having outside shareholders would help us develop new opportunities by allowing us to put more money behind them," he said. Mr Branson is now

because its costs are low compared to many of its rivals. This is because the airline has contracted out most of the services it needs, particularly expensive aircraft maintenance.

However, the issue of alliances poses a more difficult problem. At present, Virgin Atlantic has one sizeable tie-up with another airline: a 10-year deal with Continental under which the US airline buys seats on its transatlantic flights. This provides useful cash flow but does not solve the longer term problem of how Virgin Atlantic, with its limited route network, can compete with mega-partnerships such as the Star Alliance and BA-American.

These alliances are aimed unashamedly at serving business passengers - Virgin's lifeblood. Virgin Atlantic argues it is not concerned by changes to the structure

mulching whether to float Virgin Atlantic and Virgin Entertainment. He is not in the unenviable position he was in at the end of the last decade. But he has still taken risks. Virgin's aggressive expansion through start-up ventures may not bring the expected returns. And if relationships with some of the group's partners go sour, Mr Branson might face the difficult choice of whether to refinance the partner's interest in a poorly-performing business. In the case of bond financed companies, he might have to put up more equity or run the risk of losing the lot.

The strategic issue for Mr Branson is whether he should lay off some of the risk in his largest ventures now by floating them on the stock market. If he goes this autumn, economic and market conditions should still be in his favour. If he waits, the window may close for some time to come.

Listing Virgin Atlantic and Virgin Entertainment offers obvious advantages for the group. Not only would it introduce long term capital that could be used to reduce borrowings, but it would provide Mr Branson with liquid shareholdings in companies that generate nearly two thirds of the group's turnover.

However there is also a disadvantage. If he lists the two companies, Mr Branson would find himself again running what was in effect a quoted group, with all the irksome restrictions that would entail.

Which will he choose? Temperamentally, Mr Branson would probably prefer to stay private, implying that he would be list only if he had to. His battle is if and when Virgin Atlantic and Virgin Entertainment come to the market, will be to persuade investors that he is offering them a share in growing businesses.

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## The long haul from survivor to contender

Quality rather than quantity has helped Virgin Atlantic establish a market niche but now it will need both to keep its share.

It is hard to believe now that when Virgin Atlantic started life 14 years ago, it was intended to be a low-cost "people carrier" across the north Atlantic, rather in the mould of Sir Freddie Laker's Skytrain service, which went bust in 1982.

Perhaps wisely, Richard Branson ultimately drew back from carrying hordes of sandwich-munching backpackers to the US at rock-bottom prices. Instead, he targeted the airline unashamedly at the business market, aiming to offer travellers a more luxurious service than rivals, rather than charging less.

Virgin Atlantic has been through tough times since its pioneering days. Caught out by the slump in air travel and the fuel price jump that followed Iraq's invasion of Kuwait in 1990, the airline spent the early years of the decade fighting for survival.

At the same time, it had to fend off a morally questionable commercial attack from British Airways, the UK's largest carrier, known as the "dirty tricks" campaign.

Establishing Virgin Atlantic as a contender in the long haul airline business has been one of Mr Branson's toughest challenges. Until the mid-1990s, the airline

had a lacklustre financial record. In 1994, Mr Branson even considered selling it. However, in the last three years, Virgin Atlantic has reaped the rewards of its founder's patience. Virgin Atlantic's Upper Class business, which has become one of the best regarded brands in the industry, "because of its strong name and excellent product, Virgin Atlantic does not have to compete on price with other carriers," said Andrew Light, airline analyst at Salomon Smith Barney.

Virgin Atlantic flies from London to eight cities in the US, including New York, Los Angeles and Boston. It also serves two Asian destinations - Hong Kong and Tokyo - as well as Johannesburg.

Athens, the sole European destination, was something of an afterthought. Services commenced several years ago, apparently to tie in with another of Mr Branson's projects, a holiday resort development in Greece. The route is not thought to be particularly profitable.

Virgin Atlantic's strategy has been to target premium long haul routes where it competes mainly with established flag carrier airlines. By avoiding price competition, it has been able to carve out a comfortable

niche where fares are effectively set by its larger rivals. The key to its success has been the strong position it has built on routes over the north Atlantic to the US, where it has made about two-thirds of its profits in recent years.

Since 1991, Virgin Atlantic has been one of only four airlines allowed to fly to the US from London's Heathrow airport. The others are British Airways and two US carriers, American Airlines and United.

Membership of this club has been profitable because business travellers have been prepared to pay high fares for access to Europe's busiest airport. Fares between Heathrow and the US are up to 25 per cent higher than similar routes from other UK and European airports.

This has paid dividends in terms of profitability. Last year, Virgin Atlantic's operating margins touched 19 per cent, against 17.4 per cent for BA. But it has also left Virgin Atlantic heavily exposed to one main air route - a strategy that could backfire if US-UK passenger traffic were to fall off or new capacity were to come on to the route, driving down prices.

It is the latter eventuality that concerns Virgin Atlantic, should BA and American Airlines proceed with their planned alliance. Capacity on the north Atlantic is already rising as operators

switch aircraft from increasingly unprofitable Asian routes. If BA and American complete their tie-up, Salomon Smith Barney estimates that the number of available seats could be increased by a further 15 per cent.

To head off this threat, Virgin Atlantic is increasing its non-US route network. It has recently started services to Johannesburg, and is launching flights to the Caribbean this autumn. It also hopes to add Cape Town, Moscow and Shanghai to its list of destinations.

Virgin Atlantic is also seeking to protect its share of the north Atlantic market, possibly through a merger or alliance with a European regional airline. This would give it access to passengers from European destinations who could be fed on to its transatlantic flights. Mr Branson is understood to have approached British Midland, the short-haul UK carrier serving mainly European destinations, about such an alliance in the past.

Virgin Atlantic has also sought to block potential competitors. This year, British Midland applied to the Civil Aviation Authority, the UK airline regulator, for a licence to fly the north Atlantic route. Under CAA rules, existing operators on the route were entitled to object. Virgin Atlantic did so, while BA did not.

Virgin Atlantic said this was a tactical manoeuvre and it would reverse its position if a "fair" open skies treaty were concluded between the UK and the US. Nonetheless, for an arch advocate of free markets like Mr Branson, it is uncomfortable to be cast in the role of the oligopolist protecting the status quo.

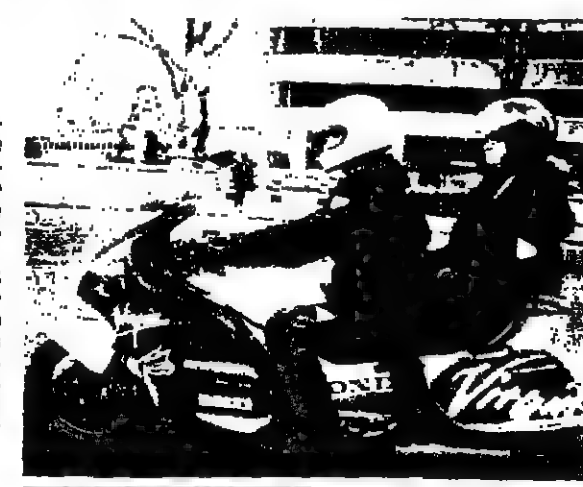
Virgin Atlantic's expansion has obliged it to invest heavily in aircraft. In the past 18 months, it has increased the size of its fleet from 14 to 20 aircraft. It expects to acquire another 10 over the next 18 months.

This level of capacity increase far outstrips the anticipated rate of market growth on Virgin Atlantic's existing routes, presupposing that the airline will continue with its aggressive route-building programme.

Some of the aircraft will come from Asian airlines that have surplus capacity following the region's economic downturn. Virgin Atlantic recently agreed to buy two Boeing 747s from Cathay Pacific and another three from Air New Zealand. The first is due to be delivered this autumn.

Virgin Atlantic has also been forced to invest heavily by other airlines, which have been upgrading their fleets. "Virgin's selling point has been the quality of its service - the wider seats and the videos in seatbacks," said Mr Light. "Other airlines are now seeking to match that, so the quality gap has narrowed."

This year, Mr Branson



Reaching business a Virgin pioneer

analysts are divided about the outlook for long haul airlines. During the boom of recent years, airlines padded their profit margins by pushing up business class fares aggressively. However, recent figures from BA suggest that passengers are now resisting this, and the rate of fare increases is slowing sharply.

Partly this reflects the strong pound, which allows European airlines flying through London to offer lower fares than would be attractive for UK airlines. But it also reflects the additional capacity and more aggressive competition from the new airline alliances that dominate the industry, such as Star, which is headed by Lufthansa of Germany and United of the US.

Virgin Atlantic claims that fare levels are not a worry in the short term, mainly

because its costs are low compared to many of its rivals. This is because the airline has contracted out most of the services it needs, particularly expensive aircraft maintenance.

However, the issue of alliances poses a more difficult problem. At present, Virgin Atlantic has one sizeable tie-up with another airline: a 10-year deal with Continental under which the US airline buys seats on its transatlantic flights. This provides useful cash flow but does not solve the longer term problem of how Virgin Atlantic, with its limited route network, can compete with mega-partnerships such as the Star Alliance and BA-American.

These alliances are aimed unashamedly at serving business passengers - Virgin's lifeblood. Virgin Atlantic argues it is not concerned by changes to the structure



## CGU

The package holiday market has grown since a disastrous summer 1995 when oversupply led to heavy discounting. After capacity cuts in 1996, the industry grew by 10 per cent in 1997 and by 8 per cent this year.

Airtours shares closed 7½p higher at 395p. Analysts maintained full-year forecasts of £139m (£120m) and earnings per share of 23.4p.

Meanwhile faltering equity markets have brought CGU's price down from a demanding level. At L5 times net asset value it no longer looks expensive, although bargain hunters may prefer Royal & Sun Alliance.

## Selfridges

British Land's timing in buying 3.1 per cent of Selfridges looks impeccable. After the recent share price tumble, Selfridges was capitalised at less than the book value of its property. British Land's attention may not have been sought, but the effect on the shares was surely welcome.

British Land's move does not look aggressive, but it must set scope for a property joint venture with Selfridges. It has a strong track record. Selfridges may not think it needs any property help. It has plans for a tougher rent review of its hotel, and for converting office space for retail use. Furthermore, it does not need to shift property off balance sheet. Its focus now is implementing its retail strategy. But further out, it may well make sense to delegate property management to a company with greater property expertise.

British Sky broadcasting, the satellite operator, yesterday claimed the digital advantage over its rivals.

Mark Booth, chief executive, also bolstered the position of Elisabeth Murdoch, who moves from being general manager of broadcasting to oversee programme development and joint ventures as managing director of Sky Networks.

Operating profit dropped to £940.8m (£976m) on turnover of £1.4bn (£1.2bn).

**Law, Page 12**

assets and lease them back to their original owners. This allows retailers, who typically have little property development expertise, to obtain cash for their real estate assets while sharing in the gains from redevelopment.

# Union

and savings with life profits up 18 per cent to £226m. The interim dividend is to be increased by 8 per cent to 13.25p.

The merger was completed on June 1 and the six-month

Earnings shown basic. Dividends shown net. Figures in brackets are for corresponding period. \*After adjustment for scrip issue. †Comparatives restricted. ‡After exceptional charge. §After exceptional credit. ¶On increased capital. □ Total premium income. ■ Includes realised investment gains. ★ Foreign income dividend. ▲ Gross rental income. \$125 surpluses. \*Comparatives on former scripholding and final dividends to be earned and announced in December.

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British Telecommunications is to pay \$1bn for MCI's 34.9 per cent stake in Concert Communications following the takeover by rival US telecoms operator, WorldCom.

The move will be the final transaction in the lengthy episode which saw the UK telecoms group vying with WorldCom for MCI, only to be trumped by a \$37bn offer from the US company last year.

MCI took its stake in Con-

1.  $\frac{1}{2}$  2.  $\frac{1}{3}$  3.  $\frac{1}{4}$  4.  $\frac{1}{5}$  5.  $\frac{1}{6}$

الحمد لله الذي جعل العلم نوراً



## EQUITIES

## Europe lifted on turning tide

## EUROPEAN OVERVIEW

By Philip Cogan, Markets Editor

European stock markets enjoyed a day free of adverse influences from Asia and Wall Street, and achieved a modest reversal of their recent heavy losses.

A rally in the yen and a rebound in the Dow Jones Industrial Average late on Tuesday and at the New York opening yesterday gave Europe the opportunity to turn the tide.

The FTSE Eurotop 100 index rose 1.4 per cent, or 37.72 points to 2,697.57, while

the broader Eurotop 300 gained 15.42 to 1,744.89. The core European countries, as represented by the FTSE Eurozone 100 index, managed an even better recovery, gaining 1.8 per cent, or 127.27 to 7,042.89.

Europe still has attractions, despite the recent market falls; earnings expectations are still being revised upwards, inflation, interest rates and bond yields are all low and the end of the equity is gradually taking hold.

Information technology, Tuesday's laggard, was the best performing sector of the day, gaining 3.2 per cent.

SAP, which has slid since its New York listing, rebounded to 50.50 to 50.65. Cap Gemini gained 11.10 to 140.17 on acquisition rumours and talk the company was immune from Asia's problems.

At the other end of the scale, the oil exploration sector fell 4.4 per cent as the continued weakness of the oil price offset the temporary benefit of the BP-Amoco deal. Lloyds Bank fell 0.20 to 2.94 and Enterprise Oil 0.10 to 8.47.

BP dipped 0.10 to 11.65, while Royal Dutch fell 1 to 41.34.

In the pharmaceuticals sector, a planned share buy-back from Novo Nordisk lifted the shares 6.50 to 115.45. The sector was 1.3 per cent higher.

In healthcare, the volatile Nycomed-Amersham gained 0.50 to 8.05. The household goods sector was lifted 4.1 per cent by an Ecn 22.70 jump in L'Oréal to 512.30 and continuing favourable reaction to figures from Electrolux, up 1.10 to 15.41.

Further speculation that Dresdner Bank held exploratory talks with PaineWebber of the US sent the former's shares up 0.10 to 47.94.

## FTSE Actuaries Share Indices

## European series

Aug 12	Aug 11	Aug 10	Aug 9	Aug 8	Aug 7	Aug 6	Aug 5	Aug 4	Aug 3	Aug 2	Aug 1	Jul 31	Jul 30	Jul 29	Jul 28	Jul 27	Jul 26	Jul 25	Jul 24	Jul 23	Jul 22	Jul 21	Jul 20	Jul 19	Jul 18	Jul 17	Jul 16	Jul 15	Jul 14	Jul 13	Jul 12	Jul 11	Jul 10	Jul 9	Jul 8	Jul 7	Jul 6	Jul 5	Jul 4	Jul 3	Jul 2	Jul 1	Jun 30	Jun 29	Jun 28	Jun 27	Jun 26	Jun 25	Jun 24	Jun 23	Jun 22	Jun 21	Jun 20	Jun 19	Jun 18	Jun 17	Jun 16	Jun 15	Jun 14	Jun 13	Jun 12	Jun 11	Jun 10	Jun 9	Jun 8	Jun 7	Jun 6	Jun 5	Jun 4	Jun 3	Jun 2	Jun 1	May 31	May 30	May 29	May 28	May 27	May 26	May 25	May 24	May 23	May 22	May 21	May 20	May 19	May 18	May 17	May 16	May 15	May 14	May 13	May 12	May 11	May 10	May 9	May 8	May 7	May 6	May 5	May 4	May 3	May 2	May 1	Apr 30	Apr 29	Apr 28	Apr 27	Apr 26	Apr 25	Apr 24	Apr 23	Apr 22	Apr 21	Apr 20	Apr 19	Apr 18	Apr 17	Apr 16	Apr 15	Apr 14	Apr 13	Apr 12	Apr 11	Apr 10	Apr 9	Apr 8	Apr 7	Apr 6	Apr 5	Apr 4	Apr 3	Apr 2	Apr 1	Mar 31	Mar 30	Mar 29	Mar 28	Mar 27	Mar 26	Mar 25	Mar 24	Mar 23	Mar 22	Mar 21	Mar 20	Mar 19	Mar 18	Mar 17	Mar 16	Mar 15	Mar 14	Mar 13	Mar 12	Mar 11	Mar 10	Mar 9	Mar 8	Mar 7	Mar 6	Mar 5	Mar 4	Mar 3	Mar 2	Mar 1	Feb 29	Feb 28	Feb 27	Feb 26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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## INTERNATIONAL CAPITAL MARKETS

## Winds of change blow through Chicago

The CBOT and the CME are finally getting to grips with electronic trading systems, writes Nikki Tsai

At Arbor, chairman of the Chicago Board of Trade, stepped out of a Washington hearing this week to outline differences in electronic trading systems to reporters. Halfway through the explanation, a wry smile appeared. "Who'd have thought a few months ago that I'd have been talking about this?" he said.

Winds of change have been blowing through Chicago's futures industry with renewed force in recent weeks. To say that traders at the two big exchanges - the Board of Trade and Chicago Mercantile Exchange - see a floorless, screen-based trading future ahead of them might be an exaggeration.

But there is a widespread realisation that electronic trading systems will play a significant role in the months and years to come.

"Change is so constant - and the concept of electronic trading, which six months ago was strange, is far more accepted now," says Scott Gordon, CME chairman.

Mr Arbor points to the CBOT board decision - yet to be approved by members - to allow certain interest rate futures to be traded electronically during the day alongside the pit-based open-outcry system from next month. "We crossed the Rubicon," he says.

The question is no longer when or whether the Chicago exchanges will adopt electronic trading, but how. In contrast to those of some European exchanges, the decisions have been piecemeal. CBOT's move on bond futures takes effect next month but is essentially a defensive step, driven by the threat of a rival electronic system for Treasury futures being devised by US broker-dealer Cantor Fitzgerald and the smaller New York Board of Trade.

More proactive is CME's plan, announced last week, to launch electronic trading of five new agricultural commodities - sugar, coffee, cocoa, orange juice and cotton. Regulatory approval is

required and some work will be needed to formalise contract specifications, clearing arrangements and so on.

However, Mr Arbor insists the products have been on CBOT's radar-screen for some time, and that many firms trading them in New York are also members of the Chicago exchange, implying that some business would flow to the Midwest.

Nevertheless, these are also the commodities that dominate the agricultural division of the NYBOT, suggesting a degree of reticence about the move. CBOT's thinking.

The Chicago Mercantile Exchange has been moving along a similar track. It has brought a small amount of electronic trading to its existing floor, via the "e-mini" equity index contract, which can be traded on screens or by open-outcry, and a new "turn rate" financial contract.

At both exchanges, however, these moves are only

opening manoeuvres. "It is clear that some customers want electronic trading for certain products," says Mr Gordon, although he adds that this "groundswell" does not appear to stretch to the agricultural pits.

He sees two objectives to bring new products to the floor through links with the other exchange, and to get the CME's product range distributed globally. This goal lay behind his recent comment to members: "The CME is committed to creating a global electronic network through which customers around the world can access selected CME products around the clock."

Similar considerations, and the need to make efficient use of technology, also prompted the CME to approach the CBOT about pooling their technology platforms. The CBOT agreed to talk, say people involved, on condition that the discussions encompassed the prospect of a much fuller alliance, or a form of merger.

While discussions are still taking place, existing alliances may be a stumbling block, at least temporarily. The CBOT is looking up with Eurex, the German/Swiss electronic exchange, and both plan to disseminate each other's products on each other's screens next year. The CME is bringing on a different electronic system - based around the French Mafix exchange's technology - later this year.

Mr Arbor says the CBOT will do nothing to jeopardise the relationship with Eurex but acknowledges talks are continuing. Mr Gordon says the CME "is happy to keep the door open."

All this does little to address the issue of falling seat prices, the exchange's other big headache. As the likelihood of a switch to electronic trading has mounted, the value of these "admission tickets" has dried.

This, too, has set the exchanges thinking. In an effort to find a way of realis-



Patrick Arbor, CBOT chairman. "We crossed the Rubicon"

ing value for members, both have looked at possible changes to their current member-owned structures.

CBOT has toyed with the idea of turning its electronic trading arm into a separate corporate subsidiary and floating equity on the stock market. The CME has entered into broader "demutualisation" thoughts.

As with other aspects of their strategies, there seems to be a belated awareness that there is little time to lose. Mr Gordon expects an announcement shortly. "I think we'll do that early in the third quarter," he says.

## Prices fall as stocks, yen stabilise

## GOVERNMENT BONDS

By January Grant in London and John Laugel in New York

Prices fell yesterday, back-peddalling as world stock markets regained some of their composure and the yen gained ground against the dollar.

However, analysts said there was nothing to suggest the rug had been pulled from under the bond markets and recent bullish fundamentals were still firmly in place.

While broader concerns (lower Asia and Russia) will remain in the background and the economic calendars for major markets are light, so far the near term, bond markets remain very firmly underpinned, said Andy Bevan, senior bond strategist at Goldman Sachs.

In the US, Treasuries started lower on the combined effects of supply worries and the Dow Jones Industrial Average opening about 50 points higher.

In Europe, only UK gilts made any headway, ending higher on optimism that UK interest rates may have finally peaked after months of uncertainty.

US TREASURIES were lower at midday in the midst of the second of three auctions, and as calm returned to global markets. By early afternoon the benchmark 30-year bond was down 8 to 10 1/2, sending the yield higher to 5.835 per cent.

Among shorter term issues the two-year note was down 1/2 to 100 1/2, yielding 5.340 per cent, while the 10-year note lost 1/2 to 101 1/2, yielding 5.420 per cent.

With little fresh significant economic news expected until the retail sales and producer price index reports, overseas concerns continued to weigh on the US market.

"It's really a slow drift lower on a weaker dollar; a stronger stock market and concerns about the 10-year auction," said Tom O'Connell, senior government trader at First Chicago Capital Markets.

UK GILTS took heart from figures showing a slowdown in wages growth, which has been a key concern of the Bank of England in its inflation considerations.

The Bank, in its inflation report, said the UK economy was cooling and that although inflation may pick up in the next 12 months, it would fall back close to the Bank's 2.5 per cent target in two years' time.

Both factors were positive for gilts, with markets interpreting them as a sign that interest rates had peaked. The key futures contract, the September 10-year, settled 0.10 higher at 110.55. Volume was heavy, with 77,500 contracts traded.

Nell Parker, treasury economist at Royal Bank of Scotland, said: "I think all the evidence that we've had today is that the UK economy is slowing and inflationary pressure will be subdued." However, Mervyn King, deputy Bank governor, said it was too early to assume that rates were heading lower.

GERMAN BONDS ended lower on profit-taking. The September 10-year future fell 0.20 points to 130.80 in volume of 388,000 contracts traded in Frankfurt.

## Philippines to raise \$500m

## INTERNATIONAL BONDS

By Justin Marozzi in Manila and Vincent Boland in London

The Philippines yesterday named Goldman Sachs as the lead manager of a US dollar-denominated global bond issue and J.P. Morgan and Warburg Dillon Read as joint lead managers of a euro-denominated issue.

Edgardo Espiritu, finance secretary, said the two sovereign issues would raise a total of at least \$500m. The first will be a global issue of dollar-denominated floating-rate securities and is targeted for next month.

This will be followed by a euro-denominated bond, the first in the new European single currency by a sovereign issuer from Asia.

"The two-phased programme addresses concerns on the volatile market environment and provides greater flexibility to meet our objectives," Mr Espiritu said. The European issue would introduce the Philippines' "credit story" to investors and diversify its lending base, he added.

The country last launched a sovereign issue in April with a well received \$500m global bond, the first sovereign Asian issue since the

regional crisis began in July last year. It was priced at 337.5 basis points over US Treasuries, but the spread has since widened to 575 basis points, after the recent flight to quality and setback in emerging markets.

Analysts believe the government will be seeking to raise much more than the official figure of \$500m this time, following other signals from the department of finance.

Activity was light in the new issues market yesterday, with issuers staying on the sidelines. But some stability returned to secondary market trading and spreads

## New international bond issues

Issuer	Amount (\$m)	Coupon	Price	Maturity	Fee	Spread	Book-runner
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	Goldman Sachs
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	J.P. Morgan
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	Warburg Dillon Read
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	First Chicago
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	Barclays
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	Deutsche Bank
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	JP Morgan
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	Goldman Sachs
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	Warburg Dillon Read
Philippines	500	5.50%	100.00	Aug 2000	0.05	-	First Chicago

Philippines: non-callable unless stated. Yield shown is latest government bond yield at launch, as applied by lead manager. \*Unrated. †Floating-rate note. ‡Semi-annual coupon. R: fixed rate price; time shown at re-offer level. 4: 3-year Libor. 5: 3-month Libor. 6: 6-month Libor. 7: 9-month Libor. 8: 12-month Libor. 9: 15-month Libor. 10: 18-month Libor. 11: 21-month Libor. 12: 24-month Libor. 13: 30-month Libor. 14: 36-month Libor. 15: 42-month Libor. 16: 48-month Libor. 17: 54-month Libor. 18: 60-month Libor. 19: 66-month Libor. 20: 72-month Libor. 21: 78-month Libor. 22: 84-month Libor. 23: 90-month Libor. 24: 96-month Libor. 25: 102-month Libor. 26: 108-month Libor. 27: 114-month Libor. 28: 120-month Libor. 29: 126-month Libor. 30: 132-month Libor. 31: 138-month Libor. 32: 144-month Libor. 33: 150-month Libor. 34: 156-month Libor. 35: 162-month Libor. 36: 168-month Libor. 37: 174-month Libor. 38: 180-month Libor. 39: 186-month Libor. 40: 192-month Libor. 41: 198-month Libor. 42: 204-month Libor. 43: 210-month Libor. 44: 216-month Libor. 45: 222-month Libor. 46: 228-month Libor. 47: 234-month Libor. 48: 240-month Libor. 49: 246-month Libor. 50: 252-month 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Prices fall  
as stocks,  
yen stabilise

# Yen gains on talk of intervention

## MARKETS REPORT

By Simon Kuper

The yen rallied from its eight-year low yesterday as traders decided that Japan might be close to intervening to support it. Many were happy to take profits on the currency's slide of the last fortnight.

The threats of intervention from almost every Japanese official known to the markets have become too loud to ignore. Keizo Obuchi, Japan's prime minister, said yesterday that the yen's fall was "unfavourable", while Eisuke Sakakibara, vice finance minister for international affairs, said Japan would adopt an aggressive stance on foreign exchange movements.

The market took particular note of Mr Sakakibara's comments. He is known as "Mr Yen" for his penchant for talking up the yen in the early 1980s, and his silence

over the yen's slide this month had been taken by some as a sign that Japan might be abandoning intervention.

It was also announced yesterday that Kichiro Miyazawa, Japan's new finance minister, and Robert Rubin, US treasury secretary, would meet in early September. Some think that the two men will discuss whether or not to intervene for the yen. And ahead of the meeting, talk about intervention is likely to increase, in itself buoying the yen, said currency strategists yesterday.

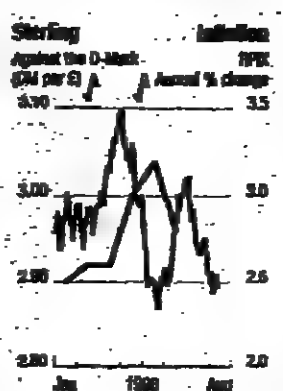
The rebound in the yen helped most other Asian currencies. However, fears remained that the yen's slide might prompt China to devalue. Zhou Gong, the Chinese

ambassador to India, said yesterday that Beijing might have to rethink its "no devaluation" policy if Japan's currency kept falling. However, one view is that China simply wants to keep the threat of devaluation alive because that gives it influence over the US.

The yen rose 71.1 against the dollar to close in London at ¥145.0.

The Bank of Canada intervened yet again in support of its currency.

The pound fell as traders concluded that UK interest rates had peaked. Average earnings rose by 5.0 per cent in the year to the second quarter - a robust pace, but slower than expected. Philip Shaw, chief economist at Investec in London, said the market took the earnings data particularly seriously because it was these that had prompted the June interest rate rise. He said annual earnings growth



looked as though it would soon fall to the Bank's tolerance level of 4.5 per cent.

The minutes of the Bank of England's monetary policy committee meeting for July provided mixed evidence for the notion that rates had peaked. On the one hand, all nine committee members voted against a rate rise. On the other, some members said they

favoured an interest rate rise at some later point. Furthermore, a fall in unemployment suggested that inflation might not die.

On balance, however, the prospects of a peak in rates dragged sterling down 1.7 pips to DM2.82 against the D-Mark, while short sterling futures contracts rose. The June 1998 contract gained 7 basis points and now prices in base rates below 7 per cent, compared with 7.50 per cent today.

The dollar seems to be biding its time, ignoring the ups and downs of Wall Street. Yesterday it dropped 0.6 pips against the D-Mark to

DM1.75 even though the stock market rallied. Since Wall Street began to slide last month, the dollar has not left its well-trodden range of recent months against the D-Mark.

Ravi Bulchandani, senior currency economist at Morgan Stanley in London, explains: "The currency market has taken the view that a stock-market induced recession in the US is unlikely." Furthermore, there is not a vast amount of foreign money that could leave Wall Street. Mr Bulchandani says foreign investors have long felt that the Dow was overvalued, so most recent share-buying has been done by Americans saving for old age.

The big international capital flows of recent weeks have been out of emerging market stocks and bonds, notes Mr Bulchandani. And much of that money has gone back to the US, to be converted into dollars.

## OTHER CURRENCIES

Aug 12  
Sterling 1.7500  
Euro 1.6300  
D-Mark 2.8200  
Swiss 1.4800  
New Zealand 1.3500  
Australian 1.5500  
Canadian 0.6800  
Mexican 16.5000  
Brazilian 2.0000  
Indian 45.0000  
Chinese 8.2000  
Hong Kong 7.7500  
Singapore 1.3500  
Thai 50.0000  
Malaysian 3.8000  
Indonesian 1,600.0000  
Philippine 48.0000  
Vietnamese 20.000.0000  
South African 6.5000  
Egyptian 1.0000  
Israeli 1.8000  
Jordanian 0.7000  
Kuwaiti 0.2500  
Qatari 0.3500  
Saudi 0.3500  
Ugandan 200.0000  
Zimbabwe 10.0000

## POUND SPOT FORWARD AGAINST THE POUND

Aug 12	Open	High	Low	Close	Settle
1m	1.5200	1.5200	1.5200	1.5200	1.5200
3m	1.5200	1.5200	1.5200	1.5200	1.5200
6m	1.5200	1.5200	1.5200	1.5200	1.5200
1y	1.5200	1.5200	1.5200	1.5200	1.5200

## DOLLAR SPOT FORWARD AGAINST THE DOLLAR

Aug 12	Open	High	Low	Close	Settle
1m	0.6800	0.6800	0.6800	0.6800	0.6800
3m	0.6800	0.6800	0.6800	0.6800	0.6800
6m	0.6800	0.6800	0.6800	0.6800	0.6800
1y	0.6800	0.6800	0.6800	0.6800	0.6800

## CROSS RATES AND DERIVATIVES

Aug 12	Open	High	Low	Close	Settle
1m	1.5200	1.5200	1.5200	1.5200	1.5200
3m	1.5200	1.5200	1.5200	1.5200	1.5200
6m	1.5200	1.5200	1.5200	1.5200	1.5200
1y	1.5200	1.5200	1.5200	1.5200	1.5200

## LEGAL NOTICES

**APOLLO DISPLAY EQUIPMENT LIMITED**  
NOTICE TO CREDITORS  
A meeting of the creditors of Apollo Display Equipment Limited will be held at the offices of the Liquidator, Messrs. J. & J. Morgan, 15, Abchurch Lane, London EC4N 3DF, on Thursday, the 13th day of August, 1998, at 10.30 a.m. for the purpose of considering the proposed arrangement for the reconstruction of the Company and for the appointment of a new Liquidator.

## UK INTEREST RATES

Aug 12	Open	High	Low	Close	Settle
1m	5.5000	5.5000	5.5000	5.5000	5.5000
3m	5.5000	5.5000	5.5000	5.5000	5.5000
6m	5.5000	5.5000	5.5000	5.5000	5.5000
1y	5.5000	5.5000	5.5000	5.5000	5.5000

## EUROPEAN CURRENCY UNIT RATES

Aug 12	Open	High	Low	Close	Settle
1m	1.6300	1.6300	1.6300	1.6300	1.6300
3m	1.6300	1.6300	1.6300	1.6300	1.6300
6m	1.6300	1.6300	1.6300	1.6300	1.6300
1y	1.6300	1.6300	1.6300	1.6300	1.6300

## LONDON MONEY RATES

Aug 12	Open	High	Low	Close	Settle
1m	1.5200	1.5200	1.5200	1.5200	1.5200
3m	1.5200	1.5200	1.5200	1.5200	1.5200
6m	1.5200	1.5200	1.5200	1.5200	1.5200
1y	1.5200	1.5200	1.5200	1.5200	1.5200

## BASE LENDING RATES

Aug 12	Open	High	Low	Close	Settle
1m	5.5000	5.5000	5.5000	5.5000	5.5000
3m	5.5000	5.5000	5.5000	5.5000	5.5000
6m	5.5000	5.5000	5.5000	5.5000	5.5000
1y	5.5000	5.5000	5.5000	5.5000	5.5000

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## WORLD INTEREST RATES

MONEY RATES	Aug 12	Open	High	Low	Close	Settle
1m	5.5000	5.5000	5.5000	5.5000	5.5000	5.5000
3m	5.5000	5.5000	5.5000	5.5000	5.5000	5.5000
6m	5.5000	5.5000	5.5000	5.5000	5.5000	5.5000
1y	5.5000	5.5000	5.5000	5.5000	5.5000	5.5000

## EURO CURRENCY INTEREST RATES

Aug 12	Open	High	Low	Close	Settle
1m	1.6300	1.6300	1.6300	1.6300	1.6300
3m	1.6300	1.6300	1.6300	1.6300	1.6300
6m	1.6300	1.6300	1.6300	1.6300	1.6300
1y	1.6300	1.6300	1.6300	1.6300	1.6300

## THREE MONTH FORWARD FUTURES

Aug 12	Open	High	Low	Close	Settle
1m	1.5200	1.5200	1.5200	1.5200	1.5200
3m	1.5200	1.5200	1.5200	1.5200	1.5200
6m	1.5200	1.5200	1.5200	1.5200	1.5200
1y	1.5200	1.5200	1.5200	1.5200	1.5200

## THREE MONTH FORWARD FUTURES

Aug 12	Open	High	Low	Close	Settle
1m	0.6800	0.6800	0.6800	0.6800	0.6800
3m	0.6800	0.6800	0.6800	0.6800	0.6800
6m	0.6800	0.6800	0.6800	0.6800	0.6800
1y	0.6800	0.6800	0.6800	0.6800	0.6800

## THREE MONTH FORWARD FUTURES

Aug 12	Open	High	Low	Close	Settle
1m	1.6300	1.6300	1.6300	1.6300	1.6300
3m	1.6300	1.6300	1.6300	1.6300	1.6300
6m	1.6300	1.6300	1.6300	1.6300	1.6300
1y	1.6300	1.6300	1.6300	1.6300	1.6300



## COMMODITIES &amp; AGRICULTURE

## Sumitomo offers to settle New York suits

By Nikki Tall in Chicago and Kenneth Gooding in London

Sumitomo Corporation, the Japanese trading group, took another big step yesterday towards wiping the slate clean after the copper market fraud committed by Yasuo Hamanaka, its chief trader. It agreed to pay \$99m to settle six class action lawsuits filed in New York.

The proposed arrangement, which is subject to court approval, comes three

months after Sumitomo agreed to pay \$133m to settle claims by market regulators in the US and the UK.

The \$125m fine paid to the US Commodity Futures Trading Commission was the largest civil penalty imposed by any US regulatory agency and the \$8m paid to the UK's Financial Services Authority was also unprecedented.

Sumitomo, which claims Mr Hamanaka's unauthorized trading in the mid-1990s cost it \$2.6bn, still faces class

action suits filed in California courts. It said yesterday it was "still negotiating with the Californian parties" and would offer no further comment.

Sumitomo said that, in spite of the proposed settlement of the New York class actions, it vigorously denied the plaintiffs' allegations and did not admit any wrongdoing or liability.

The New York class action suits were brought against Sumitomo on behalf of all

parties who traded copper futures or options on Comex, part of the New York Mercantile Exchange, between June 24 1993 and June 15 1996.

A portion of the settlement sum - \$18m - will come from a \$25m restitution fund Sumitomo set up in the US in May, so the net additional cost to the Japanese group is about \$61m. The settlement approval process is likely to take several months.

Sumitomo said the New

York settlement would have "no material impact" on its 1998-99 financial results.

In March, Mr Hamanaka was sentenced by a Tokyo judge to eight years in prison for fraud and forgery.

Sumitomo has filed civil and criminal complaints against Mr Hamanaka, and Kenji Miyahara, president, said yesterday: "We will continue to take recovery from anyone who assisted Mr Hamanaka in defrauding the company."

Regulators on both sides of the Atlantic said in May they were continuing investigations into other companies that might have been involved in the copper market scandal.

In its detailed explanation of how and why Mr Hamanaka manipulated the international copper market, the CFTC said the Japanese trader joined forces with a newly-formed New York merchant to push copper prices artificially high.

## Prices hit by big US crop forecasts

By Nikki Tall in Chicago

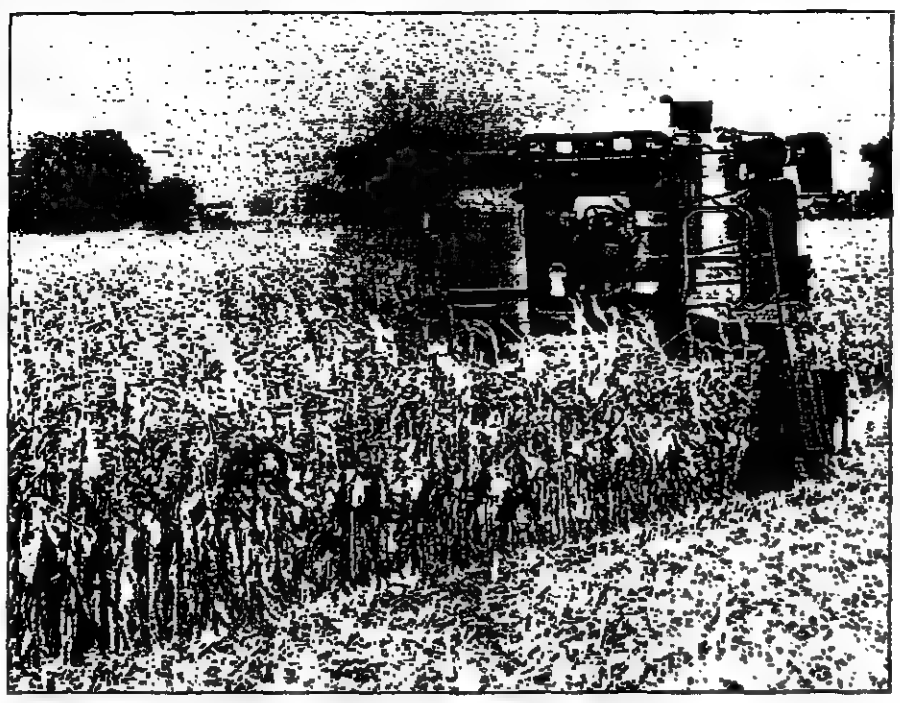
US grain and oilseed prices fell yesterday after the US Department of Agriculture's monthly crop progress report indicated that the nation could expect record soybean production this year, and the second biggest maize crop.

Despite the maverick weather conditions in some parts of the country, USDA forecast soybean production at 2.85bn bushels, a record high. This was virtually unchanged from the previous estimate of 2.83bn bushels, and would beat the 1997-98 production figures, already at high levels, of 2.77bn bushels.

Moreover, many analysts suspect the recent weather conditions in key growing areas of the Midwest, coupled with some fairly benign forecasts, have already made the USDA soybean estimates overly cautious.

"I think it's lower than we'll end up with at the end of the year," suggested Brian Scott, from S.J. O'Brien, at a Chicago Board of Trade briefing yesterday.

Corn - or maize - production, meanwhile, is now esti-



Harvesting maize in Illinois: US production this year is estimated at 9.56bn bushels

Glyn Gwin

mated at 9.56bn bushels. This is below the previous forecast of 9.82bn bushels, but up 3 per cent on last year's 9.37bn bushels and 3 per cent higher than in 1996.

Even on the wheat side, where plantings were reduced this year because of low prices, total production is put at 3.55bn bushels, 1 per cent higher than in 1997.

USDA said that while rain early in July added to the problem of saturated fields to the east and south of the corn belt, the weather in the main grain-growing areas had been favourable.

The Pacific north-west also had "ideal" conditions, and although the cool temperatures in California delayed crop growth early on, this picked up later in July.

By contrast, parts of the south suffered from drought and extreme heat. In crop production terms, this was most noticeable on the cotton front, where USDA is forecasting a 24 per cent drop in output this year to about 14.3m bales.

It said irrigated fields in Texas, which suffered the worst of the heat, were "showing good progress".

but about 40 per cent of the total acreage is in "very poor to poor" condition.

The USDA report was much as analysts had predicted but it did nothing to dispel the bearish sentiment that has hung over grain and oilseed prices, as prospects of strong US production have coincided with a good European harvest.

At midday, the September corn futures contract on the Chicago Board of Trade was 4 cents lower at \$3.10 a bushel. September soybeans were down by almost 9 cents, at \$5.342 a bushel.

## Oil sees return to stability

By Paul Salama and agencies

Reports that US gasoline stocks had fallen and that Venezuela had cut its crude production helped world oil prices rebound from 10-year lows reached on Tuesday.

US gasoline inventories fell by a higher than expected 4m barrels to 215m in the week ending August 7, though they remained 24m barrels higher than at the same time last year.

However, traders attributed yesterday's higher prices to a general return to stability on the world's capital markets rather than any improvement in oil market fundamentals.

The benchmark Brent blend for September delivery was \$11.51 a barrel in late trading on London's International Petroleum Exchange, compared with Tuesday's close of \$11.72.

Gold was fixed at \$385.05 an ounce in London, compared with the morning fix of \$385.50. Poland's central bank increased its gold reserves by 2.4m ounces, or 7.45 tonnes, in May, according to figures from the International Monetary Fund.

On the London Metal Exchange, nickel managed to recover from Tuesday's

4½-year low to finish \$90 higher at \$4,150 a tonne. Other base metals were range-bound.

Also yesterday, the Bolivian government said a significant natural gas field had been discovered in the southern part of the country that would help satisfy exports to Brazil. The government said the San Alberto X field had reserves of 1,000 cubic feet of natural gas a day and would produce 35.5m cubic feet of natural gas a day.

The fields are owned by Petrobras Bolivia, Petrobras Andina and Total Exploration Bolivia. Petrobras is owned by the Brazilian state oil company.

The reserves were found after eight months of exploration and an investment of \$60m. The fields are located in southern Bolivia near the border with Argentina.

With this find, the government is assured sufficient gas to feed into the pipeline that is being built between Bolivia and Brazil and is expected to go into production early next year.

The 1,900 mile pipeline, beginning in Santa Cruz, Bolivia and ending in the Brazilian state of Rio Grande do Sul, is expected to cost \$1.8bn and should move 30m cubic metres of gas a day.

## NEWS DIGEST

## INDONESIAN MINING

## Strike shuts Grasberg gold and copper facility

The world's largest gold and copper mine has shut down because of a strike by part of its labour force. The Indonesian affiliate of US group Freeport-McMoRan Copper & Gold, which runs the mine, said yesterday that up to 4,000 workers had walked off the job on Tuesday. The workers are mostly contract labourers in non-mining operations, such as offices and transport.

Management at the Grasberg mine, located in a remote part of Irian Jaya, 2,000 miles from Jakarta, shut down the mill shortly afterwards but the company insisted that stock was sufficient to maintain ore shipments at planned levels. The company would not give details on negotiations with the workers. Antara, the Indonesian state news agency, reported that workers wanted a pay increase but the company said their main demand was obtaining employee status and the perks that entailed.

A \$1bn expansion of the Grasberg mine has boosted throughput capacity of ore from 125,000 tonnes a day to 160,000 tonnes a day, but a slump in copper and gold prices has forced the company to reduce output. Freeport warned of a fall in profits for this year and Standard & Poor's downgraded its bonds. The rating agency also cited increased political risk, as the mine is partially owned by former president Suharto, his eldest son and a close associate.

The work stoppage comes in the wake of a withdrawal of 272 troops from the area but the company denied suggestions of a link in other parts of Indonesia, the military has tended to interfere in labour disputes on the employers' behalf and Freeport has been accused of hiring soldiers to fend off disputes with indigenous tribes in the area. Sander Theones, Jakarta

## SILVER

## Speculators switch from gold

More evidence that precious metals speculators are turning their attention to silver rather than gold was provided yesterday by London Bullion Market Association statistics. These showed the value of daily gold turnover in July in London, the international settlement centre for gold bullion, fell to \$5.8bn, the lowest since the LBMA started to collect statistics in October 1996. This was nearly 27 per cent down from the daily average of \$12bn in July last year and nearly 14 per cent lower than the average of \$10.2bn seen in June 1998.

However, the daily volume of gold transferred, at 30m troy ounces, was not the lowest on record - only 27.5m ounces a day were transferred in October 1996 and only 29.8m in December that year. Nevertheless, the July total was 19 per cent below the 37m ounces transferred each day in July 1997 and 14 per cent below the 35m ounces recorded for June this year.

Meanwhile, silver volumes recovered from depressed June levels, showing a 7 per cent increase from 217.9m to 233.5m ounces a day. This was nearly 14 per cent below the 270.6m ounces for July last year, however. The value of silver transferred daily rose to \$1.3bn, from \$1.1bn in June and \$1.2bn in July 1997. Kenneth Gooding

## COMMODITIES PRICES

## BASE METALS

LONDON METAL EXCHANGE

(Prices from Amalgamated Metal Trading)

IN ALUMINIUM, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1300.5-01.8	1323.38				
Previous	1299.83	1317.10				
High/Low	1300-06.5	1323.5-12.0				
All Official	1300-06.5	1323.5-12.0				
Non Official		1327.4				
Open Int.	n/a					
Total daily turnover	n/a					

IN ALUMINIUM, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1149-05	1170-76				
Previous	1145-55	1168-76				
High/Low	1145-55	1170-76				
All Official	1145-55	1170-76				
Non Official		1175-80				
Open Int.	n/a					
Total daily turnover	n/a					

IN LEAD, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	533-4	545-3.8				
Previous	538-0	545-4				
High/Low	533-4	545-3.8				
All Official	533-4	545-3.8				
Non Official		547-4				
Open Int.	n/a					
Total daily turnover	n/a					

IN ZINC, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	4035-45	4105-10				
Previous	4035-45	4105-10				
High/Low	4035-45	4105-10				
All Official	4035-45	4105-10				
Non Official		4115-20				
Open Int.	n/a					
Total daily turnover	n/a					

IN COPPER, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1097-08	1097-08				
Previous	1097-08	1097-08				
High/Low	1097-08	1097-08				
All Official	1097-08	1097-08				
Non Official		1097-08				
Open Int.	n/a					
Total daily turnover	n/a					

IN NICKEL, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1097-08	1097-08				
Previous	1097-08	1097-08				
High/Low	1097-08	1097-08				
All Official	1097-08	1097-08				
Non Official		1097-08				
Open Int.	n/a					
Total daily turnover	n/a					

IN TITANIUM, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	5735-65	5950-60				
Previous	5735-65	5950-60				
High/Low	5735-65	5950-60				
All Official	5735-65	5950-60				
Non Official		5950-60				
Open Int.	n/a					
Total daily turnover	n/a					

IN TIN, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	5735-65	5950-60				
Previous	5735-65	5950-60				
High/Low	5735-65	5950-60				
All Official	5735-65	5950-60				
Non Official		5950-60				
Open Int.	n/a					
Total daily turnover	n/a					

IN COBALT, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1097-08	1097-08				
Previous	1097-08	1097-08				
High/Low	1097-08	1097-08				
All Official	1097-08	1097-08				
Non Official		1097-08				
Open Int.	n/a					
Total daily turnover	n/a					

IN IRON, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1097-08	1097-08				
Previous	1097-08	1097-08				
High/Low	1097-08	1097-08				
All Official	1097-08	1097-08				
Non Official		1097-08				
Open Int.	n/a					
Total daily turnover	n/a					

IN STEEL, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1097-08	1097-08				
Previous	1097-08	1097-08				
High/Low	1097-08	1097-08				
All Official	1097-08	1097-08				
Non Official		1097-08				
Open Int.	n/a					
Total daily turnover	n/a					

IN NICKEL, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1097-08	1097-08				
Previous	1097-08	1097-08				
High/Low	1097-08	1097-08				
All Official	1097-08	1097-08				
Non Official		1097-08				
Open Int.	n/a					
Total daily turnover	n/a					

IN COBALT, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1097-08	1097-08				
Previous	1097-08	1097-08				
High/Low	1097-08	1097-08				
All Official	1097-08	1097-08				
Non Official		1097-08				
Open Int.	n/a					
Total daily turnover	n/a					

IN IRON, 99.99% (50 lb per tonne)

	Settle	Day's	High	Low	Vol	Open
Close	1097-08	1097-08				
Previous	1097-08	1097-08				
High/Low	1097-08	1097-08				
All Official	1097-08	1097-08				
Non Official		1097-08				
Open Int.	n/a					
Total daily turnover	n/a					

IN STEEL, 99.99% (50 lb per tonne)

	Settle	Day
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Stock	Price	%
East National Inc	100.00	100.00
CNO	101.15	101.15
Windsor	102.00	102.00
Shawmut	103.00	103.00
First Nat	104.00	104.00
First Nat	105.00	105.00
First Nat	106.00	106.00
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First Nat	109.00	109.00
First Nat	110.00	110.00
First Nat	111.00	111.00
First Nat	112.00	112.00
First Nat	113.00	113.00
First Nat	114.00	114.00
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1000 N. 50th St.	2-1000	9-5	General

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NO.	NAME	RES.	TEL.	DATE	TIME	REMARKS
1	John Doe	123 Main St.	555-1234	10/10/19	10:00	Arrived
2	Jane Smith	456 Oak Ave.	555-5678	10/10/19	10:15	Departed
3	Robert Johnson	789 Pine St.	555-9012	10/10/19	10:30	Arrived
4	Emily White	101 Elm St.	555-3456	10/10/19	10:45	Departed
5	Michael Brown	202 Maple Ave.	555-7890	10/10/19	11:00	Arrived
6	Sarah Green	303 Cedar St.	555-2345	10/10/19	11:15	Departed
7	David Lee	404 Birch Ave.	555-6789	10/10/19	11:30	Arrived
8	Lisa Black	505 Walnut St.	555-0123	10/10/19	11:45	Departed
9	James Gray	606 Cherry Ave.	555-4567	10/10/19	12:00	Arrived
10	Anna King	707 Peach St.	555-8901	10/10/19	12:15	Departed
11	Christopher Hall	808 Apple Ave.	555-2345	10/10/19	12:30	Arrived
12	Michelle Scott	909 Orange St.	555-6789	10/10/19	12:45	Departed
13	Benjamin Adams	1010 Grape Ave.	555-0123	10/10/19	13:00	Arrived
14	Karen Baker	1111 Lemon St.	555-4567	10/10/19	13:15	Departed
15	Gregory Nelson	1212 Lime Ave.	555-8901	10/10/19	13:30	Arrived
16	Hannah Hill	1313 Coffee St.	555-2345	10/10/19	13:45	Departed
17	Isaac Young	1414 Tea Ave.	555-6789	10/10/19	14:00	Arrived
18	Julia King	1515 Butter St.	555-0123	10/10/19	14:15	Departed
19	Kevin Lee	1616 Sugar Ave.	555-4567	10/10/19	14:30	Arrived
20	Nicole White	1717 Honey St.	555-8901	10/10/19	14:45	Departed
21	Patrick Hall	1818 Milk Ave.	555-2345	10/10/19	15:00	Arrived
22	Rebecca Scott	1919 Cream St.	555-6789	10/10/19	15:15	Departed
23	Timothy Adams	2020 Ice Cream Ave.	555-0123	10/10/19	15:30	Arrived
24	Victoria Baker	2121 Jelly St.	555-4567	10/10/19	15:45	Departed
25	William Nelson	2222 Candy Ave.	555-8901	10/10/19	16:00	Arrived
26	Xavier Hill	2323 Gum St.	555-2345	10/10/19	16:15	Departed
27	Yvonne Young	2424 Lollipop Ave.	555-6789	10/10/19	16:30	Arrived
28	Zoe King	2525 Ice Cream St.	555-0123	10/10/19	16:45	Departed
29	Adam Lee	2626 Candy Ave.	555-4567	10/10/19	17:00	Arrived
30	Bella White	2727 Gum St.	555-8901	10/10/19	17:15	Departed
31	Carl Hall	2828 Lollipop Ave.	555-2345	10/10/19	17:30	Arrived
32	Diana Scott	2929 Ice Cream St.	555-6789	10/10/19	17:45	Departed
33	Ethan Adams	3030 Candy Ave.	555-0123	10/10/19	18:00	Arrived
34	Fiona Baker	3131 Gum St.	555-4567	10/10/19	18:15	Departed
35	Gavin Nelson	3232 Lollipop Ave.	555-8901	10/10/19	18:30	Arrived
36	Helen Hill	3333 Ice Cream St.	555-2345	10/10/19	18:45	Departed
37	Ian Young	3434 Candy Ave.	555-6789	10/10/19	19:00	Arrived
38	Julia King	3535 Gum St.	555-0123	10/10/19	19:15	Departed
39	Kyle Lee	3636 Lollipop Ave.	555-4567	10/10/19	19:30	Arrived
40	Laura White	3737 Ice Cream St.	555-8901	10/10/19	19:45	Departed
41	Mark Hall	3838 Candy Ave.	555-2345	10/10/19	20:00	Arrived
42	Nancy Scott	3939 Gum St.	555-6789	10/10/19	20:15	Departed
43	Oscar Adams	4040 Lollipop Ave.	555-0123	10/10/19	20:30	Arrived
44	Pamela Baker	4141 Ice Cream St.	555-4567	10/10/19	20:45	Departed
45	Quinn Nelson	4242 Candy Ave.	555-8901	10/10/19	21:00	Arrived
46	Rachel Hill	4343 Gum St.	555-2345	10/10/19	21:15	Departed
47	Sam Young	4444 Lollipop Ave.	555-6789	10/10/19	21:30	Arrived
48	Tina King	4545 Ice Cream St.	555-0123	10/10/19	21:45	Departed
49	Umar Lee	4646 Candy Ave.	555-4567	10/10/19	22:00	Arrived

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1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	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[illegible]

Market	Index	PTS	CHG	High	Low	Open	Close	Volume	Open	Close	Volume
The following table is compiled from the <i>Wall Street Journal</i> , <i>New York Times</i> and <i>National Bureau of Economic Research</i> . It is subject to change without notice. All figures are in U.S. dollars unless otherwise indicated. All figures are in U.S. dollars unless otherwise indicated. All figures are in U.S. dollars unless otherwise indicated.											
AMERICANS											
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
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NYSE	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
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AMEX	100	100.00	0.00	100.00	99.00	99.00	99.00	100.00	100.00	100.00	100.00
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## LONDON STOCK EXCHANGE

## Ferment of figures leaves FTSE 100 floundering

## MARKET REPORT

By Peter John

A big day for data left the London equity market wallowing yesterday.

Punch-drunk from a heavy battering inspired by a tumbling yen and sliding UK business confidence, the FTSE 100 index staggered around with little obvious inspiration yesterday.

Footsie opened up 38 points and hit its high of the day with a rise of 61 to just under 5,500 a couple of minutes later. That followed Tuesday's 119-point fall on

the Dow Jones Industrial Average.

But the index's movements seemed to bear little relation to the flow of news. Footsie suffered an early morning reversal, hitting a low for the day of 5,403.6, down 29.2, despite the latest average earnings figures showing that growth was down to 5 per cent from 5.4 per cent.

Recovery started after a mixed quarterly inflation report from the Bank of England. The Bank admitted its projection for the short-term course of inflation was higher than in its

May report, but it was alive to the threat of recession.

The closing Footsie gain of 29.4 at 5,462.3 was both a "dead cat bounce" according to the bears and "a sign of healthy resilience" if you were one of the bulls.

Richard Jeffrey, the pessimistic Charterhouse strategist, said: "The performance of the market, against a reasonably favourable European backdrop, has been very uncertain and London is showing the potential for further weakness." He said wage inflation would remain a problem because of the high level of

vacancies and since inflation remained "worrying".

However, one senior sales trader said Tuesday's fall was not backed by genuine selling pressure and yesterday's trading gave cause for hope.

"I am not saying we have seen the worst of it but we are not going down in a straight line and the resistance levels have proved themselves. We bounced decisively off 5,400," he said. He added that the evidence of directors buying their own company shares, cited by the latest Merrill Lynch survey, was an

encouraging signal. And he said several fund managers had reacted to the yield ratio - the relationship between bond and equity dividend yields and a key pointer to asset allocation decisions.

The ratio fell to its lowest level for six years because recent rises in gilt prices had coincided with sharp falls in equities.

Historically, institutions have tended to buy when the ratio falls below 2.5 although the equation has been skewed by the removal of dividend tax credits in last year's Budget.

Elsewhere in the market,

the FTSE 250 index rose 11.4 to 5,213.7 but the SmallCap was still out of favour. It stood 8.9 to 2,388.7.

There was some rotation as sectors heavily sold since the peak on July 29 were bought back. Chemicals, off 17 per cent since then, rose 2 per cent yesterday.

Turnover at open reached 833.2m shares with activity firmly in favour of the FTSE 100 because of continuing heavy trade in BP and Shell Transport following Tuesday's news that BP is taking over Amoco. Blue-chip stocks accounted for 60 per cent of the day's trade.

## Retailer enjoys price rise

## COMPANIES REPORT

By Joel Gibson and Martin Brice

A fresh wave of bid speculation sent Selfridges soaring after property group British Land acknowledged building up a 3.1 per cent stake in the UK retailer.

The shares jumped 17 to 221 1/2, making it one of the best performers in the FTSE 250. However, the view from several analysts was that British Land had made the move as a way of getting into what it saw as an undervalued property asset.

Nick Bubb at SG Securities said: "British Land has the fire power to make a bid for this group. Their management is very shrewd, but I think this stake is no more than a trade investment."

Selfridges was demerged from Sears on July 20 and moved strongly ahead on takeover talk. The stock surrendered some of those gains in the recent malaise over the retail sector.

Mr Bubb believes the shares are overvalued and suggested investors should view the renewed strength as a selling opportunity.

British Land shares were in demand yesterday, hardening 6 to 566p while Sears improved 3 1/2 to 303p.

Charter, which has suf-

fered with many of its peer group from fears of Asian turbulence and the strength of sterling, bounced off its 52-week low as it rose 8 1/2 to 570 1/2p.

Interest was increased by the realisation that the welding and rail-track equipment maker, had received an approach for its specialised engineering division.

The company is in its closed season ahead of the release of interim figures on September 8. However, sources said an offer of about £240m was made and subsequently rebuffed.

One analyst said: "The shares look exceptionally

cheap by any yardstick." However, he added that investors do not yet know how Charter, which has reshaped itself in recent years, will trade in its new shape during an economic downturn.

Nycomed Amersham was one of the best performing FTSE 100 stocks as the market responded to Tuesday's first-half figures that were in line with expectations. The shares gained 19 to 414p.

SG Securities favours the stock, however Dresner Kleinwort Benson is cautious and was reported to prefer SmithKline Beecham which closed 3 1/2 to 623p.

## FT 30 INDEX

	Aug 12	Aug 11	Aug 10	Aug 7	Aug 6	Aug 5	Aug 4	Aug 3	Aug 2	Aug 1	Aug 0	Aug -1	Aug -2	Aug -3	Aug -4	Aug -5	Aug -6	Aug -7	Aug -8	Aug -9	Aug -10	Aug -11	Aug -12	Aug -13	Aug -14	Aug -15	Aug -16	Aug -17	Aug -18	Aug -19	Aug -20	Aug -21	Aug -22	Aug -23	Aug -24	Aug -25	Aug -26	Aug -27	Aug -28	Aug -29	Aug -30	Aug -31	Aug -32	Aug -33	Aug -34	Aug -35	Aug -36	Aug -37	Aug -38	Aug -39	Aug -40	Aug -41	Aug -42	Aug -43	Aug -44	Aug -45	Aug -46	Aug -47	Aug -48	Aug -49	Aug -50	Aug -51	Aug -52	Aug -53	Aug -54	Aug -55	Aug -56	Aug -57	Aug -58	Aug -59	Aug -60	Aug -61	Aug -62	Aug -63	Aug -64	Aug -65	Aug -66	Aug -67	Aug -68	Aug -69	Aug -70	Aug -71	Aug -72	Aug -73	Aug -74	Aug -75	Aug -76	Aug -77	Aug -78	Aug -79	Aug -80	Aug -81	Aug -82	Aug -83	Aug -84	Aug -85	Aug -86	Aug -87	Aug -88	Aug -89	Aug -90	Aug -91	Aug -92	Aug -93	Aug -94	Aug -95	Aug -96	Aug -97	Aug -98	Aug -99	Aug -100	Aug -101	Aug -102	Aug -103	Aug -104	Aug -105	Aug -106	Aug -107	Aug -108	Aug -109	Aug -110	Aug -111	Aug -112	Aug -113	Aug -114	Aug -115	Aug 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-560	Aug -561	Aug -562	Aug -563	Aug -564	Aug -565	Aug -566	Aug -567	Aug -568	Aug -569	Aug -570	Aug -571	Aug -572	Aug -573	Aug -574	Aug -575	Aug -576	Aug -577	Aug -578	Aug -579	Aug -580	Aug -581	Aug -582	Aug -583	Aug -584	Aug -585	Aug -586	Aug -587	Aug -588	Aug -589	Aug -590	Aug -591	Aug -592	Aug -593	Aug -594	Aug -595	Aug -596	Aug -597	Aug -598	Aug -599	Aug -600	Aug -601	Aug -602	Aug -603	Aug -604	Aug -605	Aug -606	Aug -607	Aug -608	Aug -609	Aug -610	Aug -611	Aug -612	Aug -613	Aug -614	Aug -615	Aug -616	Aug -617	Aug -618	Aug -619	Aug -620	Aug -621	Aug -622	Aug -623	Aug -624	Aug -625	Aug -626	Aug -627	Aug -628	Aug -629	Aug -630	Aug -631	Aug -632	Aug -633	Aug -634	Aug -635	Aug -636	Aug -637	Aug -638	Aug -639	Aug -640	Aug -641	Aug -642	Aug -643	Aug -644	Aug -645	Aug -646	Aug -647	Aug -648	Aug -649	Aug -650	Aug -651	Aug -652	Aug -653	Aug -654	Aug -655	Aug -656	Aug -657	Aug -658	Aug -659	Aug -660	Aug -661	Aug -662	Aug -663	Aug -664	Aug -665	Aug -666	Aug -667	Aug -668	Aug -669	Aug -670	Aug -671	Aug -672	Aug -673	Aug -674	Aug -675	Aug -676	Aug -677	Aug -678	Aug -679	Aug -680	Aug -681	Aug -682	Aug -683	Aug -684	Aug -685	Aug -686	Aug -687	Aug -688	Aug -689	Aug -690	Aug -691	Aug -692	Aug -693	Aug -694	Aug -695	Aug -696	Aug -697	Aug -698	Aug -699	Aug -700	Aug -701	Aug -702	Aug -703	Aug -704	Aug -705	Aug -706	Aug -707	Aug -708	Aug -709	Aug -710	Aug -711	Aug -712	Aug -713	Aug -714	Aug -715	Aug -716	Aug -717	Aug -718	Aug -719	Aug -720	Aug -721	Aug -722	Aug -723	Aug -724	Aug -725	Aug -726	Aug -727	Aug -728	Aug -729	Aug -730	Aug -731	Aug -732	Aug -733	Aug -734	Aug -735	Aug -736	Aug -737	Aug -738	Aug -739	Aug -740	Aug -741	Aug -742	Aug -743	Aug -744	Aug -745	Aug -746	Aug -747	Aug -748	Aug -749	Aug -750	Aug -751	Aug -752	Aug -753	Aug -754	Aug -755	Aug -756	Aug -757	Aug -758	Aug -759	Aug -760	Aug -761	Aug -762	Aug -763	Aug -764	Aug -765	Aug -766	Aug -767	Aug -768	Aug -769	Aug -770	Aug -771	Aug -772	Aug -773	Aug -774	Aug -775	Aug -776	Aug -777	Aug -778	Aug -779	Aug -780	Aug -781	Aug -782	Aug -783	Aug -784	Aug -785	Aug -786	Aug -787	Aug -788	Aug -789	Aug -790	Aug -791	Aug -792	Aug -793	Aug -794	Aug -795	Aug -796	Aug -797	Aug -798	Aug -799	Aug -800	Aug -801	Aug -802	Aug -803	Aug -804	Aug -805	Aug -806	Aug -807	Aug -808	Aug -809	Aug -810	Aug -811	Aug -812	Aug -813	Aug -814	Aug -815	Aug -816	Aug -817	Aug -818	Aug -819	Aug -820	Aug -821	Aug -822	Aug -823	Aug -824	Aug -825	Aug -826	Aug -827	Aug -828	Aug -829	Aug -830	Aug -831	Aug -832	Aug -833	Aug -834	Aug -835	Aug -836	Aug -837	Aug -838	Aug -839	Aug -840	Aug -841	Aug -842	Aug -843	Aug -844	Aug -845	Aug -846	Aug -847	Aug -848	Aug -849	Aug -850	Aug -851	Aug -852	Aug -853	Aug -854	Aug -855	Aug -856	Aug -857	Aug -858	Aug -859	Aug -860	Aug -861	Aug -862	Aug -863	Aug -864	Aug -865	Aug -866	Aug -867	Aug -868	Aug -869	Aug -870	Aug -871	Aug -872	Aug -873	Aug -874	Aug -875	Aug -876	Aug -877	Aug -878	Aug -879	Aug -880	Aug -881	Aug -882	Aug -883	Aug -884	Aug -885	Aug -886	Aug -887	Aug -888	Aug -889	Aug -890	Aug -891	Aug -892	Aug -893	Aug -894	Aug -895	Aug -896	Aug -897	Aug -898	Aug -899	Aug -900	Aug -901	Aug -902	Aug -903	Aug -904	Aug -905	Aug -906	Aug -907	Aug -908	Aug -909	Aug -910	Aug -911	Aug -912	Aug -913	Aug -914	Aug -915	Aug -916	Aug -917	Aug -918	Aug -919	Aug -920	Aug -921	Aug -922	Aug -923	Aug -924	Aug -925	Aug -926	Aug -927	Aug -928	Aug -929	Aug -930	Aug -931	Aug -932	Aug -933	Aug -934	Aug -935	Aug -936	Aug -937	Aug -938	Aug -939	Aug -940	Aug -941	Aug -942	Aug -943	Aug -944	Aug -945	Aug -946	Aug -947	Aug -948	Aug -949	Aug -950	Aug -951	Aug -952	Aug -953	Aug -954	Aug -955	Aug -956	Aug -957	Aug -958	Aug -959	Aug -960	Aug -961	Aug -962	Aug -963	Aug -964	Aug -965	Aug -966	Aug -967	Aug -968	Aug -969	Aug -970	Aug -971	Aug -972	Aug -973	Aug -974	Aug -975	Aug -976	Aug -977	Aug -978	Aug -979	Aug -980	Aug -981	Aug -982	Aug -983	Aug -984	Aug -985	Aug -986	Aug -987	Aug -988	Aug -989	Aug -990	Aug -991	Aug -992	Aug -993	Aug -994	Aug -995	Aug -996	Aug -997	Aug -998	Aug -999	Aug -1000
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Highs & Lows shown on a 52 week basis

# WORLD STOCK MARKETS

## EUROPE

AMSTERDAM (Aug 12/ Fri)

Index	Value	Change
Amsterdam 100	1,234.56	+12.34
FTSE 100	4,567.89	+45.67
DAX	3,456.78	+34.56
CAC 40	2,345.67	+23.45
IBEX 35	1,234.56	+12.34
OMX 20	987.65	+9.87
HEX	876.54	+8.76
WSE	765.43	+7.65
SE	654.32	+6.54
TA	543.21	+5.43
ATX	432.10	+4.32
FTSEMIB	321.09	+3.21
FTSEMIB	210.98	+2.10
FTSEMIB	109.87	+1.09
FTSEMIB	9.87	+0.98

BRUSSELS (Aug 12/ Fri)

Index	Value	Change
Brussels 100	1,234.56	+12.34
FTSE 100	4,567.89	+45.67
DAX	3,456.78	+34.56
CAC 40	2,345.67	+23.45
IBEX 35	1,234.56	+12.34
OMX 20	987.65	+9.87
HEX	876.54	+8.76
WSE	765.43	+7.65
SE	654.32	+6.54
TA	543.21	+5.43
ATX	432.10	+4.32
FTSEMIB	321.09	+3.21
FTSEMIB	210.98	+2.10
FTSEMIB	109.87	+1.09
FTSEMIB	9.87	+0.98

PARIS (Aug 12/ Fri)

Index	Value	Change
Paris 100	1,234.56	+12.34
FTSE 100	4,567.89	+45.67
DAX	3,456.78	+34.56
CAC 40	2,345.67	+23.45
IBEX 35	1,234.56	+12.34
OMX 20	987.65	+9.87
HEX	876.54	+8.76
WSE	765.43	+7.65
SE	654.32	+6.54
TA	543.21	+5.43
ATX	432.10	+4.32
FTSEMIB	321.09	+3.21
FTSEMIB	210.98	+2.10
FTSEMIB	109.87	+1.09
FTSEMIB	9.87	+0.98

FRANKFURT (Aug 12/ Fri)

Index	Value	Change
Frankfurt 100	1,234.56	+12.34
FTSE 100	4,567.89	+45.67
DAX	3,456.78	+34.56
CAC 40	2,345.67	+23.45
IBEX 35	1,234.56	+12.34
OMX 20	987.65	+9.87
HEX	876.54	+8.76
WSE	765.43	+7.65
SE	654.32	+6.54
TA	543.21	+5.43
ATX	432.10	+4.32
FTSEMIB	321.09	+3.21
FTSEMIB	210.98	+2.10
FTSEMIB	109.87	+1.09
FTSEMIB	9.87	+0.98

STOCKHOLM (Aug 12/ Fri)

Index	Value	Change
Stockholm 100	1,234.56	+12.34
FTSE 100	4,567.89	+45.67
DAX	3,456.78	+34.56
CAC 40	2,345.67	+23.45
IBEX 35	1,234.56	+12.34
OMX 20	987.65	+9.87
HEX	876.54	+8.76
WSE	765.43	+7.65
SE	654.32	+6.54
TA	543.21	+5.43
ATX	432.10	+4.32
FTSEMIB	321.09	+3.21
FTSEMIB	210.98	+2.10
FTSEMIB	109.87	+1.09
FTSEMIB	9.87	+0.98

WILSON (Aug 12/ Fri)

Index	Value	Change
Wilson 100	1,234.56	+12.34
FTSE 100	4,567.89	+45.67
DAX	3,456.78	+34.56
CAC 40	2,345.67	+23.45
IBEX 35	1,234.56	+12.34
OMX 20	987.65	+9.87
HEX	876.54	+8.76
WSE	765.43	+7.65
SE	654.32	+6.54
TA	543.21	+5.43
ATX	432.10	+4.32
FTSEMIB	321.09	+3.21
FTSEMIB	210.98	+2.10
FTSEMIB	109.87	+1.09
FTSEMIB	9.87	+0.98

WILSON (Aug 12/ Fri)

Index	Value	Change
Wilson 100	1,234.56	+12.34
FTSE 100	4,567.89	+45.67
DAX	3,456.78	+34.56
CAC 40	2,345.67	+23.45
IBEX 35	1,234.56	+12.34
OMX 20	987.65	+9.87
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FTSEMIB	210.98	+2.10
FTSEMIB	109.87	+1.09
FTSEMIB	9.87	+0.98

WILSON (Aug 12/ Fri)

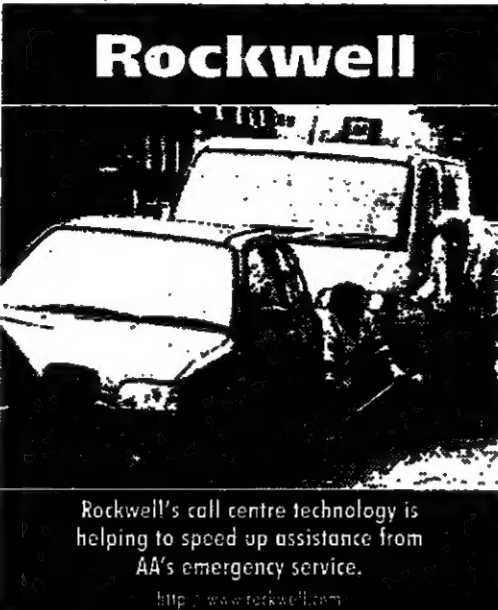
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Rockwell's call centre technology is helping to speed up assistance from AA's emergency service.

http://www.rockwell.com

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FTSE 100	4,567.89	+45.67
DAX	3,456.78	+34.56
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FTSEMIB	109.87	+1.09
FTSEMIB	9.87	+0.98

## AMERICA

NEW YORK (Aug 12/ Fri)

Index	Value	Change
Dow Jones	8,765.43	+87.65
S&P 500	7,654.32	+76.54
NASDAQ	6,543.21	+65.43
NYSE	5,432.10	+54.32
AMEX	4,321.09	+43.21
NYSE	3,210.98	+32.10
AMEX	2,109.87	+21.09
NYSE	1,098.76	+10.98
AMEX	987.65	+9.87
NYSE	876.54	+8.76
AMEX	765.43	+7.65
NYSE	654.32	+6.54
AMEX	543.21	+5.43
NYSE	432.10	+4.32
AMEX	321.09	+3.21
NYSE	210.98	+2.10
AMEX	109.87	+1.09
NYSE	9.87	+0.98

NEW YORK (Aug 12/ Fri)

Index	Value	Change
Dow Jones	8,765.43	+87.65
S&P 500	7,654.32	+76.54
NASDAQ	6,543.21	+65.43
NYSE	5,432.10	+54.32
AMEX	4,321.09	+43.21
NYSE	3,210.98	+32.10
AMEX	2,109.87	+21.09
NYSE	1,098.76	+10.98
AMEX	987.65	+9.87
NYSE	876.54	+8.76
AMEX	765.43	+7.65
NYSE	654.32	+6.54
AMEX	543.21	+5.43
NYSE	432.10	+4.32
AMEX	321.09	+3.21
NYSE	210.98	+2.10
AMEX	109.87	+1.09
NYSE	9.87	+0.98

NEW YORK (Aug 12/ Fri)

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NYSE	5,432.10	+54.32
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AMEX	765.43	+7.65
NYSE	654.32	+6.54
AMEX	543.21	+5.43
NYSE	432.10	+4.32
AMEX	321.09	+3.21
NYSE	210.98	+2.10
AMEX	109.87	+1.09
NYSE	9.87	+0.98

NEW YORK (Aug 12/ Fri)

Index	Value	Change
Dow Jones	8,765.43	+87.65
S&P 500	7,654.32	+76.54
NASDAQ	6,543.21	+65.43
NYSE	5,432.10	+54.32
AMEX	4,321.09	+43.21
NYSE	3,210.98	+32.10
AMEX	2,109.87	+21.09
NYSE	1,098.76	+10.98
AMEX	987.65	+9.87
NYSE	876.54	+8.76
AMEX	765.43	+7.65
NYSE	654.32	+6



**4 per class August 12**

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15/01/2024

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## STOCK MARKETS

## Yen recovery brings relief to investors

## WORLD OVERVIEW

Investors finally achieved some relief from the heavy losses experienced in the first two days of the week as stock markets stabilised yesterday, writes Philip Coggan.

The key to the change in sentiment was the Japanese yen which recovered from the eight-year low recorded on Tuesday after some more aggressive noises on intervention from officials. The yen was around ¥146 to the

dollar during late European trading.

Global stock markets took some heart from this, as they did from the late rebound on Wall Street on Tuesday. The Dow Jones Industrial Average recovered from a 250-point deficit at lunchtime to close 112 points adrift, and continued the trend with an opening 60-point gain yesterday.

Asian markets mostly continued their losing streak, although Hong Kong man-

aged a gain of more than 1 per cent and Manila was the only market to show really heavy losses.

Europe, battered on both sides by the US and Asia in recent weeks, took a much more positive stance. Many of the continent's bourses jumped 2-3 per cent, reversing a good chunk of the previous day's declines.

"Among the world's major regions, continental Europe stands out as the most insulated from the

crisis in Asia," according to Schroder Economics. "Europe will not be immune from a global slowdown but in our view this means growth will moderate to 2.5 per cent next year from an expected rate of 2.8 per cent next year. Not spectacular, but still worth a premium in a world where growth is a scarce commodity."

A clue to the recent weakness in stock markets comes from IBES International, the information group, which

found that at the end of July the world forward price-earnings ratio was 22, the highest figure recorded since the company started compiling data in 1987.

Twelve-month forward earnings expectations advanced in all 77 nations in July, except the UK and Japan. Projected world earnings growth over 12 months was 31 per cent, or 25 per cent if Japan is excluded.

Such aggressive growth forecasts, allied to high rat-

ings, meant that the markets were very vulnerable to any hint of bad news.

Since the European and US markets peaked in mid-July, the countries which have fared worst in the correction are, predictably, emerging markets: Thailand, Malaysia, Mexico, the Philippines and Brazil. Smaller European markets have done best - Greece, Belgium, Austria and Ireland, where losses have been kept in single-digit percentage terms.

## EMERGING MARKET FOCUS

## Cold comfort for Philippines

Since the Asian crisis began, the Philippines has taken comfort from the received wisdom that the country is in much better shape than its beleaguered neighbours.

That may be true, but economic fundamentals count for a lot less than sentiment these days and comfort is a scarce commodity.

Yesterday, the bloodbath in Manila continued, with the composite index sliding 8 per cent in intraday trading before closing down 4.8 per cent at 1,307.30, a fresh 66-month low.

Having motored ahead in the first quarter - at one point it soared 50 per cent from its January low - the index now languishes 29 per cent down on the year. That still leaves Manila outperforming many regional bourses, down to the levels of the late 1980s.

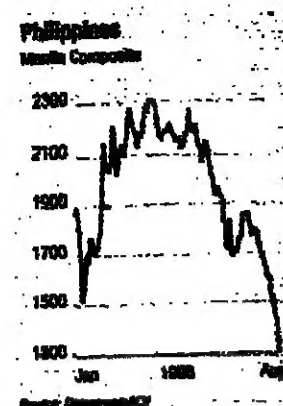
Most observers blame the downturn on the dismal regional outlook. But the Philippines is also fast losing what little lustre it once had as the extent of its own economic downturn becomes clearer and investors take fright from the new president, Joseph Estrada, the populist former movie star.

There's now the realisation that the worst is still in front of us and this is what the market is rapidly discounting," says Lorenzo Lichauco, head of HSBC Securities in Manila.

The brokerage has just downgraded its forecast for gross domestic product growth from plus 0.5 per cent to minus 0.5 per cent this year, and from 3 per cent to minus 1 per cent in 1999.

First-half results of local corporates were mixed in the extreme. Telecoms giant PLDT turned in 59 per cent earnings growth while at San Miguel, the food and brewing leader, net profits fell 75 per cent.

"Results in general were probably disappointing for the market," says Alex



Philippines Composite Index Composite

Connor, head of research at Indosuez W.I. Carr. "And the fact that banks have contracted their loan portfolios so sharply is raising concerns about the credit situation for many companies in the second half of the year."

Helen Alvarez, head of research at All Asia Capital and Trust Corporation, a local investment house, believes the market is beginning to look like a buy at these levels - 65 per cent of the most actively traded shares are trading at below book value and the market is on a multiple of 10 times 1996 earnings.

Like many analysts, Ms Alvarez also highlights the relative strength of the financial system. Top-tier banks are still posting profits and their capital adequacy ratios conform to international standards.

But these few bright spots amid the dark clouds are unlikely to lure back international investors until the regional outlook improves.

The Estrada administration is doing the country no favours with a perceived lack of direction, accusations of crony capitalism and conflicting signals on interest rates from the central bank and department of finance.

"They have to get their act together," says Mr Lichauco of HSBC Securities.

Justin Marozzi

## Dow rallies as techs set strong pace

## AMERICAS

Aided by the improved yen, calm returned to Wall Street and in early trading technology shares provided a firm lead, writes John Labate in New York.

"For just one passing day there looks to be a little bit of stability in the world," said Hugh Johnson, chief investment officer at First Albany.

"Today is a follow-through from Tuesday's late recovery, with a lot of portfolio managers looking at stocks trading at attractive levels," he said.

By early afternoon the Dow Jones Industrial Average was 78.27 higher at 8,541.12, while the Standard & Poor's 500 index rose 12.48 to 1,081.46.

But just as Tuesday's sell-off was felt hardest by high-tech and small-company shares, those sectors gained the most ground in early trading yesterday.

The Nasdaq composite surged 30.61, a gain of 1.7 per cent, to 1,823.31. The Russell 2000 of small-cap stocks rebounded sharply, gaining 7.26 to 407.86.

For a second day, energy shares grabbed the headlines. Shares of MidAmerican Energy soared more than 27 per cent to \$25½ on CalEnergy's acquisition of the company. CalEnergy shares shot up 6.8 per cent to \$14 to \$25½.

Amoco also continued to gain ground, a day after the announcement it was being taken over by BP. Amoco's shares were up another 1¼ to \$48½.

In the Dow, Hewlett-Packard rose 1¼ to \$51½ after CS First Boston began

coverage with a "buy" rating. Sears Roebuck also climbed, up 1¼ to \$47½. Travelers rose 5½ to \$69½ after the company said it would add \$1bn to its stock buy-back plan.

Semiconductor shares were up sharply, led by Micro Technology which gained 3½ to \$34½. In the internet sector, GeoCities surged more than 23 per cent to \$8½ to \$46½ a day after its initial public offering.

But Adobe Systems, the desktop software producer, tumbled 14 per cent to \$4½ to \$26½ after the company lowered expectations for its third-quarter results.

US Treasuries fell back on the second of three daily auctions. The benchmark 30-year bond was down ½ to 108½, yielding 6.835 per cent.

TORONTO was helped by a rally in the Canadian dollar and the 300 composite index gained 153.88 or 2.4 per cent to 6,466.60.

The yen's rebound against the dollar helped the Canadian dollar off its lows. All 14 sub-indices were higher, led by the heavily weighted financial services sector, which gained 4.8 per cent, followed by consumer products, which rose 4.2 per cent.

Bank of Nova Scotia gained C\$2.65 or 8.7 per cent to C\$33.30 and the Canadian Imperial Bank of Commerce added C\$1.50 or 4.3 per cent to C\$36.55.

Resource stocks, recently hurt by weak Asian demand, rebounded, with the gold and precious metals index up 1.5 per cent. The metals and minerals group and the oil and gas sectors were also higher. Euro-Nevada Mining added C\$1.05 or 7 per cent to C\$15.80.

## Wall St lifts São Paulo

SAO PAULO followed Europe and Wall Street higher but the rebound remained weak as nervousness over emerging markets persisted.

The Bovespa index, which tumbled 4 per cent on Tuesday, rose 96 or 1 per cent to 8,266.

Telebras, which accounted for about half of total trading, rose R\$1.80 or 1.4 per cent to R\$116.60. The shares lost almost 5 per cent on

Tuesday. Petrobras edged higher with gains of R\$0.99 to R\$199.99.

BUENOS AIRES also staged a nervous rebound with the Merval index up 8.08 or 1.7 per cent to 497.74. Telecom rose 0.26 pesos or 4.4 per cent to 6.18 pesos, while Indupa, the petrochemical group, gained 0.2 pesos to 0.83 pesos.

SANTIAGO edged higher with the IPSA index up 15.50 or 0.4 per cent to 3,939.99.

## Bargain-hunters boost Dax

## EUROPE

A wave of bargain-hunting allowed FRANKFURT to rally strongly from Tuesday's three-month low for German equities.

By the close of electronic trading the Xetra Dax index was up 101.18 at 5,386.94. The day's high point for the benchmark was 5,425.98.

SAP provided the day's best turn of speed with the software group's shares rising DM97.10 or 9.5 per cent to reverse all the previous session's decline.

Dresdner Bank, which remained silent in response to speculation it planned to buy US broker PaineWebber, rose DM1.35 to DM94.30.

Chemical group Henkel was well dealt, improving DM3.55 to DM162 and there was good activity in Karstadt, which ended DM41.30 higher at DM831.50 after a press report suggested that a pooling of big shareholder stakes in the retailer could lead to a change of control.

PARIS ended at its high for the session with the CAC 40 index up 98.72 at 3,945.70 on what dealers described as "modest bargain-hunting".

Software leader Cap Gemini provided the day's main talking point, surging 8.4 per cent to FF72 to FF725 on a combination of stories.

A takeover bid was said to be imminent and there was also talk of "safe haven" buying. But the main upward drive looked to come from speculation that Cap Gemini was set to push into Germany, Europe's biggest IT market, by buying the information technology activities of Siemens.

Elsewhere, an upgrade from Lehman Brothers to outperform sent France Telecom up FF16.40 to FF110. Solid first-half sales figures got behind Lagardere, which gained FF7.90 to FF240.90. Saint Gobain rose FF4 or 5.7 per cent to FF94.

AMSTERDAM made good roughly half the decline of the two previous sessions with the AEX index gaining 24.32 to 1,149.30 in spite of further weakness at market

close. Liberty Life rose 220 cents to R97, while Investec added 300 cents to R228.

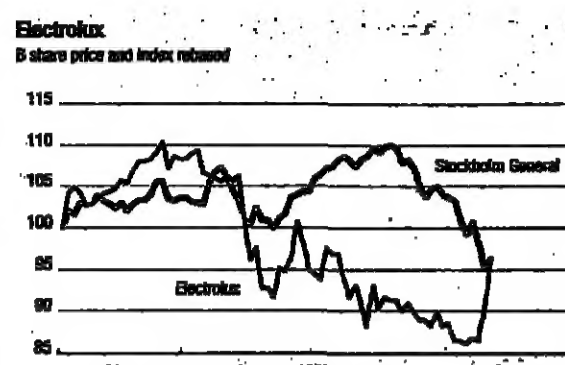
Industrials closed flat while gold shares edged down 0.5 per cent in spite of a slight recovery in gold prices. Bilton lost 15 cents to R13.15 while De Beers fell 160 cents to R96.40.

Johannesburg edges higher

## SOUTH AFRICA

Shares in Johannesburg posted a technical rebound, with the all share index up 29 to 6,332.7.

Strength in Europe and Wall Street encouraged buying in the afternoon, and the financial index rose 2.3 per



Electrolux

Electrolux share price and index rebound

Stock index General

Electrolux

Source: DataStream

heavyweight Royal Dutch.

The oil giant came off F12.40 or 2.6 per cent at F131.50 on concerns about tougher industry competition once the newly formed BP Amoco gets into its stride. But sentiment was also hit by earnings downgrades for this year and 1999 by a local broker.

Wolters Kluwer provided the day's sharpest gain, adding F121.90 or 7 per cent to F136.60. Aegon rose F16.60 to F182.50. Among smaller caps, foods group Numico surged F12.60 to F158.50 ahead of today's interim results.

ZURICH closed higher on technical buying following Tuesday's decline. Blue chips recovered across the board and the SMI index closed up 138.50 or 2 per cent to 7,807.5.

UBS gained SF14 to SF75.74 and Credit Suisse added SF8.50 to SF739. Options-related buying provided underlying support, while speculation that the banks may soon settle claims from Holocaust victims also prompted buying.

SGS, the inspection group, shed SF4 to SF1.77. The company has been under pressure since its profit warning last week. CSFB has since downgraded the stock to "hold" from "buy".

ABB advanced SF4 to SF71.963 with investors shrugging off reports of a reorganisation. Drugs group Roche rose SF210 to SF715.500 while Novartis added SF725 to SF724.13.

rise following the BP/Amoco deal. The group is Amoco's strategic partner in Trinidad and Tobago.

Telepizza gained Pta100 or 6 per cent to Pta1,300 on bargain-hunting.

BBV advanced Pta25 to Pta255 after the company said it would invest a total of \$350m to acquire a 55 per cent stake in Chile's BBIF.

Other banking stocks were also higher, with Santander up Pta75 to Pta2,740, and Argentaria Pta50 to Pta570. Access gained Pta30 to Pta135 after the company said it planned to participate in the privatisation of the state-owned share of Autostar in October.

STOCKHOLM followed other markets in the region with the all share index up 41.18 or 1.5 per cent to 3,267.05 amid heavy volume.

Electrolux, the electric appliance maker, gained SKr9 or 7 per cent to SKr138. Investors continued to buy the shares, which rallied on Tuesday following better-than-expected figures. Deutsche Morgan Grenfell and Lehman Brothers upgraded the shares.

The strongest sector was pharmaceuticals, with the index up 2.4 per cent. Astra gained SKr4 to SKr138.80 while Pharmacia & Upjohn added SKr3 to SKr138.

Written and edited by Jeffrey Brown, Emilio Terrazano, Peter Bell and Paul Sragim

Repsol gained Pta50 to Pta7,560, but disappointed investors hoping for a strong

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ENI posted marginal gains of 1.7 to 1,104.11 in spite of the merger between BP and Amoco. Spectacular traders do not believe the state-owned group is a merger target.

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## Tokyo falls despite currency rally

## ASIA PACIFIC

Despite a rally for the yen TOKYO extended its losing streak to eight days amid continuing concern about financial companies and the economy, writes Alexandra Horney from Tokyo.

The benchmark Nikkei 225 Average ended 23.02 lower at 15,378.97 after trading between 15,269.83 and 15,534.07. Volume was down slightly at 426m shares. Decliners outpaced gainers by 723 to 380.

Sakura Bank was the day's most heavily traded stock, closing down ¥8 at ¥275. Long-Term Credit Bank added ¥4 at ¥42 in spite of a debt downgrade by Moody's.

In recent weeks LTCB has been hit by speculation about liquidity troubles and difficulties in its merger talks with Sumitomo Trust. Other banks gained ground. Sanwa added ¥17 at ¥941 and Sumitomo improved ¥9 to ¥1,120.

General Sekiyu, which is 48 per cent owned by US oil giant Exxon, tumbled 3.5 per cent to ¥508 after Moody's rated the company's debt at Baal because of difficult conditions in the domestic oil market.

Japan Energy lost 4.35 per cent to close at ¥132 follow-

ing Moody's confirmation of its Baa1 rating, one notch above junk bond status.

Nippon Telephone and Telegraph fell 4.4 per cent to ¥1,120,000 after the government said it would sell some of its shares in the group.

The Topix index of all first-section shares lost 6.88 to 1,180. In Osaka, the OSE shed 75.08 at 16,463.5.

HONG KONG rallied, with a better day for the yen and softening local money markets sparking bargain-hunting.

The Hang Seng index, which hit a five-year low on Tuesday, ended 79.33 or 1.2 per cent higher at 6,899.48 although volume remained modest at HK\$5.56bn.

HSBC improved HK\$2 at HK\$157 and HK Electric gained HK\$1.10 to HK\$21.70. Property stocks stayed dull.

Sun Hung Kai lost 40 cents at HK\$22.50 and Cheung Kong 50 cents at HK\$29.90.

KUALA LUMPUR gained ground with the composite index up 7.45 or 2.2 per cent at 342.19, but dealers said sentiment remained very fragile.

The ringgit rallied in the foreign exchanges, but share market volume remained weak and foreign investors were said to have stayed net sellers. Telekom rose 35 cents to M\$36.45.

Motors continued to slide. Autoindustries shed 28 cents to M\$1.58 and EON 38 cents to M\$3.92.

WELLINGTON fell to within 16 points of its low for the year following disappointing results from Fletcher Group and a downbeat annual meeting at Carter Harvey Holt.

The 40 capital index ended off 40.88 or 2.1 per cent at 1,952.38. Fletcher Energy fell 25 cents to NZ\$4.18 and Carter 18 cents to NZ\$1.75.

SEOUL ignored the yen's rebound with the composite index off 5.90 or 1.9 per cent to 305.35. Selling of blue chips by overseas investors outweighed support from

arbitrage-linked buying.

Korea Electric Power closed down Won400 or 2.4 per cent at Won16,100. Samsung Electronics also suffered from overseas selling, losing Won650 or 1.5 per cent to Won41,660.

Banks were also lower with Korea First Bank losing Won220 or 12 per cent to Won1,645 while Seoulbank declined Won300 or 12 per cent to Won1,490.

SHENZHEN closed at a record low on disappointing corporate results, and the B index fell 2.73 or 5.2 per cent to 50.08. Foreigners were the main sellers.

Wuhan Botler fell HK\$0.07 to HK\$0.64 after it announced that first-half net profits had fallen 88 per cent. Bengang Steel was the most actively traded stock, losing HK\$0.06 to HK\$0.74.

SHANGHAI was also depressed by weak corporate profits and the hard currency B index closed at a record low. The benchmark fell 0.94 or 3.5 per cent to 28.25.

Domestic and foreign investors sold Zhejiang Southeast Electric Power, which fell \$0.012 or 7.2 per cent at \$0.154, while Lujiazui Finance and Trade Zone Development retreated \$0.012 or 3.5 per cent to \$0.332.

## CGU Merger integration gathering pace

- Annualised future cost savings estimated to increase to £270m from £225m
- Severe weather claims, £129m higher than 1997, competition and a number of large claims in general insurance reduced the operating profit before taxation to £280m
- Strong progress in life and savings business with new sales up 28% and life profits 19% higher at constant exchange rates
- Interim dividend increased by 8%

## RESULTS - SIX MONTHS 1998

	4 months 1998 Unaudited	6 months 1997 Restated (i) Unaudited
Life premium income	£3,434m	£2,952m
General insurance income	£4,636m	£4,615m
Operating profit before taxation	£280m	£503m
Operating earnings per ordinary share	13.3p	27.2p
Net profit attributable to ordinary shareholders	(ii) £267m	£636m
Income available per ordinary share	13.25p	11.27p
Shareholders' funds	£8,738m	£8,017m (£1.12 47)

Notes: (i) 1997 results restated at average exchange rates  
(ii) Includes realised investment gains, merger expenses and acquisition expenses